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(54) 발명의 명칭 **PARP7 억제제로서 유용한 트리시클릭 유도체**

(57) 요 약

PARP7의 활성을 억제하는 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염, 화합물을 제조하기 위한 중간체, 화합물을 제조하기 위한 공정, 이를 포함하는 조성물, 및 이를 사용하는 방법이 제공된다.

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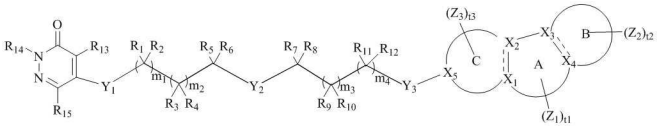
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명 세 서

청구범위

청구항 1

식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염에 있어서,



(I)

상기 식에서,

고리 A는 4-20 원(membered) 카보시클릭 고리, 4-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 A는 t_1 Z_1로 선택적으로 치환되고;

Z_1은 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a1}$, $-SR_{a1}$, $-NR_{c1}R_{d1}$, $-C(=O)R_{b1}$, $-C(=O)OR_{a1}$, $-OC(=O)R_{b1}$, $-OC(=O)OR_{a1}$, $-C(=O)NR_{c1}R_{d1}$, $-OC(=O)NR_{c1}R_{d1}$, $-C(=NR_{e1})R_{b1}$, $-C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=O)R_{b1}$, $-NR_{c1}C(=O)OR_{a1}$, $-NR_{c1}C(=O)NR_{c1}R_{d1}$, $-S(=O)R_{b1}$, $-S(=O)OR_{a1}$, $-OS(=O)R_{b1}$, $-OS(=O)OR_{a1}$, $-S(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)R_{b1}$, $-NR_{c1}S(=O)OR_{a1}$, $-OS(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)NR_{c1}R_{d1}$, $-S(=O)_2R_{b1}$, $-S(=O)_2OR_{a1}$, $-OS(=O)_2R_{b1}$, $-OS(=O)_2OR_{a1}$, $-S(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2R_{b1}$, $-NR_{c1}S(=O)_2OR_{a1}$, $-OS(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2NR_{c1}R_{d1}$, $-P(R_{a1})_2$, $-P(=O)(R_{b1})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a1}$, $-SR_{a1}$, $-NR_{c1}R_{d1}$, $-C(=O)R_{b1}$, $-C(=O)OR_{a1}$, $-OC(=O)R_{b1}$, $-OC(=O)OR_{a1}$, $-C(=O)NR_{c1}R_{d1}$, $-OC(=O)NR_{c1}R_{d1}$, $-C(=NR_{e1})R_{b1}$, $-C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=O)R_{b1}$, $-NR_{c1}C(=O)OR_{a1}$, $-NR_{c1}C(=O)NR_{c1}R_{d1}$, $-S(=O)R_{b1}$, $-S(=O)OR_{a1}$, $-OS(=O)R_{b1}$, $-OS(=O)OR_{a1}$, $-S(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)R_{b1}$, $-NR_{c1}S(=O)OR_{a1}$, $-OS(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)NR_{c1}R_{d1}$, $-S(=O)_2R_{b1}$, $-S(=O)_2OR_{a1}$, $-OS(=O)_2R_{b1}$, $-OS(=O)_2OR_{a1}$, $-S(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2R_{b1}$, $-NR_{c1}S(=O)_2OR_{a1}$, $-OS(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2NR_{c1}R_{d1}$, $-P(R_{a1})_2$, $-P(=O)(R_{b1})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

선택적으로, 2개의 Z_1은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리를 형성하고, 여기서, 상기 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리는 하나 이상의 R_{X1}로 선택적으로 치환되고;

선택적으로, 2개의 인접한 Z_1은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고, 여기서 각각의 고리는 하나 이상의 R_{X2}로 독립적으로 선택적으로 치환되고;

선택적으로, 2개의 인접하지 않은 Z_1은 함께 연결되어 C_{0-6}알킬렌 브리지를 형성하고, 여기서, 브릿지 내의 각각의 탄소 원자는 $-CH(R_{X3})-$, $-C(R_{X3})_2-$, $-HC=CH-$, $-R_{X3}C=CH-$, $-HC=CR_{X3}-$, $-R_{X3}C=CR_{X3}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NH-$, $-NR_{X3}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PH-$, $-PR_{X3}-$, $-P(=O)H-$, $-P(=O)R_{X3}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NH-$,

-C(=O)NR_{X3}-, -NR_{X3}C(=O)-, -NHC(=O)-, -S(=O)O-, -OS(=O)-, -S(=O)$_2$O-, -OS(=O)$_2$-, -S(=O)NH-, -S(=O)NR_{X3}-, -NHS(=O)-, -NR_{X3}S(=O)-, -S(=O)$_2$NH-, -S(=O)$_2$$NR_{X3}$-, -NHS(=O)$_2$-, -$NR_{X3}$S(=O)$_2$-, -OC(=O)O-, -NHC(=O)O-, -NR_{X3}C(=O)O-, -OC(=O)NH-, -OC(=O)NR_{X3}-, -NHC(=O)NH-, -NHC(=O)NR_{X3}-, -NR_{X3}C(=O)NH- 또는 -NR_{X3}C(=O)NR_{X3}-로부터 선택되는 1개 또는 2개의 구성원으로 선택적으로 대체되고;

R_{X1}, R_{X2} 또는 R_{X3}은 각 경우에 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a1}, -SR_{a1}, -$NR_{c1}R_{d1}$, -C(=O)R_{b1}, -C(=O)OR_{a1}, -OC(=O)R_{b1}, -OC(=O)OR_{a1}, -C(=O)$NR_{c1}R_{d1}$, -OC(=O)$NR_{c1}R_{d1}$, -C(=NR_{e1})R_{b1}, -C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=O)R_{b1}, -NR_{c1}C(=O)OR_{a1}, -NR_{c1}C(=O)$NR_{c1}R_{d1}$, -S(=O)R_{b1}, -S(=O)OR_{a1}, -OS(=O)R_{b1}, -OS(=O)OR_{a1}, -S(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)R_{b1}, -NR_{c1}S(=O)OR_{a1}, -OS(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)$NR_{c1}R_{d1}$, -S(=O)$_2$$R_{b1}$, -S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$R_{b1}$, -OS(=O)$_2$$OR_{a1}$, -S(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$R_{b1}$, -$NR_{c1}$S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$NR_{c1}R_{d1}$, -P($R_{a1}$)$_2$, -P(=O)($R_{b1}$)$_2$, -P(=O)$_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a1}, -SR_{a1}, -$NR_{c1}R_{d1}$, -C(=O)R_{b1}, -C(=O)OR_{a1}, -OC(=O)R_{b1}, -OC(=O)OR_{a1}, -C(=O)$NR_{c1}R_{d1}$, -OC(=O)$NR_{c1}R_{d1}$, -C(=NR_{e1})R_{b1}, -C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=O)R_{b1}, -NR_{c1}C(=O)OR_{a1}, -NR_{c1}C(=O)$NR_{c1}R_{d1}$, -S(=O)R_{b1}, -S(=O)OR_{a1}, -OS(=O)R_{b1}, -OS(=O)OR_{a1}, -S(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)R_{b1}, -NR_{c1}S(=O)OR_{a1}, -OS(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)$NR_{c1}R_{d1}$, -S(=O)$_2$$R_{b1}$, -S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$R_{b1}$, -OS(=O)$_2$$OR_{a1}$, -S(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$R_{b1}$, -$NR_{c1}$S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$NR_{c1}R_{d1}$, -P($R_{a1}$)$_2$, -P(=O)($R_{b1}$)$_2$, -P(=O)$_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 선택적으로 독립적으로 치환되고;

t_1은 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 선택되고;

고리 B는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 B는 t_2 Z_2로 선택적으로 치환되고;

Z_2는 각 경우에 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a2}, -SR_{a2}, -$NR_{c2}R_{d2}$, -C(=O)R_{b2}, -C(=O)OR_{a2}, -OC(=O)R_{b2}, -OC(=O)OR_{a2}, -C(=O)$NR_{c2}R_{d2}$, -OC(=O)$NR_{c2}R_{d2}$, -C(=NR_{e2})R_{b2}, -C(=NR_{e2})$NR_{c2}R_{d2}$, -NR_{c2}C(=NR_{e2})$NR_{c2}R_{d2}$, -NR_{c2}C(=O)R_{b2}, -NR_{c2}C(=O)OR_{a2}, -NR_{c2}C(=O)$NR_{c2}R_{d2}$, -S(=O)R_{b2}, -S(=O)OR_{a2}, -OS(=O)R_{b2}, -OS(=O)OR_{a2}, -S(=O)$NR_{c2}R_{d2}$, -NR_{c2}S(=O)R_{b2}, -NR_{c2}S(=O)OR_{a2}, -OS(=O)$NR_{c2}R_{d2}$, -NR_{c2}S(=O)$NR_{c2}R_{d2}$, -S(=O)$_2$$R_{b2}$, -S(=O)$_2$$OR_{a2}$, -OS(=O)$_2$$R_{b2}$, -OS(=O)$_2$$OR_{a2}$, -S(=O)$_2$$NR_{c2}R_{d2}$, -$NR_{c2}$S(=O)$_2$$R_{b2}$, -$NR_{c2}$S(=O)$_2$$OR_{a2}$, -OS(=O)$_2$$NR_{c2}R_{d2}$, -$NR_{c2}$S(=O)$_2$$NR_{c2}R_{d2}$, -P($R_{a2}$)$_2$, -P(=O)($R_{b2}$)$_2$, -P(=O)$_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리로부터 독립적으로 선택되고, 여기서 -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a2}, -SR_{a2}, -$NR_{c2}R_{d2}$, -C(=O)R_{b2}, -C(=O)OR_{a2}, -OC(=O)R_{b2}, -OC(=O)OR_{a2}, -C(=O)$NR_{c2}R_{d2}$, -OC(=O)$NR_{c2}R_{d2}$, -C(=NR_{e2})R_{b2}, -C(=NR_{e2})$NR_{c2}R_{d2}$, -NR_{c2}C(=NR_{e2})$NR_{c2}R_{d2}$, -NR_{c2}C(=O)R_{b2}, -NR_{c2}C(=O)OR_{a2}, -NR_{c2}C(=O)$NR_{c2}R_{d2}$, -S(=O)R_{b2}, -S(=O)OR_{a2}, -OS(=O)R_{b2}, -OS(=O)OR_{a2}, -S(=O)$NR_{c2}R_{d2}$, -NR_{c2}S(=O)R_{b2}, -NR_{c2}S(=O)OR_{a2}, -OS(=O)$NR_{c2}R_{d2}$, -NR_{c2}S(=O)$NR_{c2}R_{d2}$, -S(=O)$_2$$R_{b2}$, -S(=O)$_2$$OR_{a2}$, -OS(=O)$_2$$R_{b2}$, -OS(=O)$_2$$OR_{a2}$, -S(=O)$_2$$NR_{c2}R_{d2}$, -$NR_{c2}$S(=O)$_2$$R_{b2}$, -$NR_{c2}$S(=O)$_2$$OR_{a2}$, -OS(=O)$_2$$NR_{c2}R_{d2}$, -$NR_{c2}$S(=O)$_2$$NR_{c2}R_{d2}$, -P($R_{a2}$)$_2$, -P(=O)($R_{b2}$)$_2$,

$-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

선택적으로, 2개의 Z_2는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리를 형성하고, 여기서, 상기 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리는 하나 이상의 R_{X4}로 선택적으로 치환되고;

선택적으로, 2개의 인접한 Z_2는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고, 여기서 각각의 고리는 하나 이상의 R_{X5}로 독립적으로 선택적으로 치환되고;

선택적으로, 2개의 인접하지 않은 Z_2는 함께 연결되어 C_{0-6}알킬렌 브리지를 형성하고, 여기서, 브릿지 내의 각각의 탄소 원자는 $-CH(R_{X6})-$, $-C(R_{X6})_2-$, -HC=CH-, $-R_{X6}C=CH-$, $-HC=CR_{X6}-$, $-R_{X6}C=CR_{X6}-$, -C≡C-, -C(=O)-, -O-, -NH-, $-NR_{X6}-$, -S-, -S(=O)-, $-S(=O)_2-$, -PH-, $-PR_{X6}-$, -P(=O)H-, $-P(=O)R_{X6}-$, -C(=O)O-, -OC(=O)-, -C(=O)NH-, $-C(=O)NR_{X6}-$, $-NR_{X6}C(=O)-$, -NHC(=O)-, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, -S(=O)NH-, $-S(=O)NR_{X6}-$, -NHS(=O)-, $-NR_{X6}S(=O)-$, $-S(=O)_2NH-$, $-S(=O)_2NR_{X6}-$, $-NHS(=O)_2-$, $-NR_{X6}S(=O)_2-$, -OC(=O)O-, -NHC(=O)O-, $-NR_{X6}C(=O)O-$, -OC(=O)NH-, $-OC(=O)NR_{X6}-$, -NHC(=O)NH-, $-NHC(=O)NR_{X6}-$, $-NR_{X6}C(=O)NH-$ 또는 $-NR_{X6}C(=O)NR_{X6}-$로부터 선택되는 1개 또는 2개의 구성원으로 선택적으로 대체되고;

R_{X4}, R_{X5} 또는 R_{X6}은 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a2}$, $-SR_{a2}$, $-NR_{c2}R_{d2}$, $-C(=O)R_{b2}$, $-C(=O)OR_{a2}$, $-OC(=O)R_{b2}$, $-OC(=O)OR_{a2}$, $-C(=O)NR_{c2}R_{d2}$, $-OC(=O)NR_{c2}R_{d2}$, $-C(=NR_{e2})R_{b2}$, $-C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=O)R_{b2}$, $-NR_{c2}C(=O)OR_{a2}$, $-NR_{c2}C(=O)NR_{c2}R_{d2}$, $-S(=O)R_{b2}$, $-S(=O)OR_{a2}$, $-OS(=O)R_{b2}$, $-OS(=O)OR_{a2}$, $-S(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)R_{b2}$, $-NR_{c2}S(=O)OR_{a2}$, $-OS(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)NR_{c2}R_{d2}$, $-S(=O)_2R_{b2}$, $-S(=O)_2OR_{a2}$, $-OS(=O)_2R_{b2}$, $-OS(=O)_2OR_{a2}$, $-S(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2R_{b2}$, $-NR_{c2}S(=O)_2OR_{a2}$, $-OS(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2NR_{c2}R_{d2}$, $-P(R_{a2})_2$, $-P(=O)(R_{b2})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a2}$, $-SR_{a2}$, $-NR_{c2}R_{d2}$, $-C(=O)R_{b2}$, $-C(=O)OR_{a2}$, $-OC(=O)R_{b2}$, $-OC(=O)OR_{a2}$, $-C(=O)NR_{c2}R_{d2}$, $-OC(=O)NR_{c2}R_{d2}$, $-C(=NR_{e2})R_{b2}$, $-C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=O)R_{b2}$, $-NR_{c2}C(=O)OR_{a2}$, $-NR_{c2}C(=O)NR_{c2}R_{d2}$, $-S(=O)R_{b2}$, $-S(=O)OR_{a2}$, $-OS(=O)R_{b2}$, $-OS(=O)OR_{a2}$, $-S(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)R_{b2}$, $-NR_{c2}S(=O)OR_{a2}$, $-OS(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)NR_{c2}R_{d2}$, $-S(=O)_2R_{b2}$, $-S(=O)_2OR_{a2}$, $-OS(=O)_2R_{b2}$, $-OS(=O)_2OR_{a2}$, $-S(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2R_{b2}$, $-NR_{c2}S(=O)_2OR_{a2}$, $-OS(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2NR_{c2}R_{d2}$, $-P(R_{a2})_2$, $-P(=O)(R_{b2})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

t_2는 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 선택되고;

고리 C는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 C는 t_3 Z_3으로 선택적으로 치환되고;

Z_3은 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)R_{b3}$,

$-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)R_{b3}$, $-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

선택적으로, 2개의 Z_3은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리를 형성하고, 여기서, 상기 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리는 하나 이상의 R_{X7}로 선택적으로 치환되고;

선택적으로, 2개의 인접한 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고, 여기서 각각의 고리는 하나 이상의 R_{X8}로 독립적으로 선택적으로 치환되고;

선택적으로, 2개의 인접하지 않은 Z_3은 함께 연결되어 C_{0-6}알킬렌 브리지를 형성하고, 여기서, 브릿지 내의 각각의 탄소 원자는 $-CH(R_{X9})-$, $-C(R_{X9})_2-$, $-HC=CH-$, $-R_{X9}C=CH-$, $-HC=CR_{X9}-$, $-R_{X9}C=CR_{X9}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NH-$, $-NR_{X9}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PH-$, $-PR_{X9}-$, $-P(=O)H-$, $-P(=O)R_{X9}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NH-$, $-C(=O)NR_{X9}-$, $-NR_{X9}C(=O)-$, $-NHC(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NH-$, $-S(=O)NR_{X9}-$, $-NHS(=O)-$, $-NR_{X9}S(=O)-$, $-S(=O)_2NH-$, $-S(=O)_2NR_{X9}-$, $-NHS(=O)_2-$, $-NR_{X9}S(=O)_2-$, $-OC(=O)O-$, $-NHC(=O)O-$, $-NR_{X9}C(=O)O-$, $-OC(=O)NH-$, $-OC(=O)NR_{X9}-$, $-NHC(=O)NH-$, $-NHC(=O)NR_{X9}-$, $-NR_{X9}C(=O)NH-$ 또는 $-NR_{X9}C(=O)NR_{X9}-$로부터 선택되는 1개 또는 2개의 구성원으로 선택적으로 대체되고;

R_{X7}, R_{X8} 또는 R_{X9}는 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)R_{b3}$, $-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-10}알케닐, 할로C_{2-10}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(O)R_{b3}$,

$-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

t_3은 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 선택되고;

X_1---X_2가 X_1-X_2인 경우, X_1 및 X_2는 C, N 또는 CH로부터 독립적으로 선택되고;

X_1---X_2가 X_1=X_2인 경우, X_1은 C이고, X_2는 C이며;

X_3---X_4가 X_3-X_4인 경우, X_3 및 X_4는 C, N 또는 CH로부터 독립적으로 선택되고;

X_3---X_4가 X_3=X_4인 경우, X_3은 C이고, X_4는 C이며;

X_5는 C, N 또는 CH로부터 선택되고;

Y_1은 $-C(R_{Y1})_2-$, $-R_{Y1}C=CR_{Y1}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NR_{Y1}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y1}-$, $-P(=O)R_{Y1}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NR_{Y1}-$, $-NR_{Y1}C(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NR_{Y1}-$, $-NR_{Y1}S(=O)-$, $-S(=O)_2NR_{Y1}-$, $-NR_{Y1}S(=O)_2-$, $-OC(=O)O-$, $-NR_{Y1}C(=O)O-$, $-OC(=O)NR_{Y1}-$ 또는 $-NR_{Y1}C(=O)NR_{Y1}-$으로부터 선택되고;

Y_2는 $-C(R_{Y2})_2-$, $-R_{Y2}C=CR_{Y2}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NR_{Y2}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y2}-$, $-P(=O)R_{Y2}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NR_{Y2}-$, $-NR_{Y2}C(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NR_{Y2}-$, $-NR_{Y2}S(=O)-$, $-S(=O)_2NR_{Y2}-$, $-NR_{Y2}S(=O)_2-$, $-OC(=O)O-$, $-NR_{Y2}C(=O)O-$, $-OC(=O)NR_{Y2}-$ 또는 $-NR_{Y2}C(=O)NR_{Y2}-$로부터 선택되고;

Y_3은 $-C(R_{Y3})_2-$, $-R_{Y3}C=CR_{Y3}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NR_{Y3}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y3}-$, $-P(=O)R_{Y3}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NR_{Y3}-$, $-NR_{Y3}C(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NR_{Y3}-$, $-NR_{Y3}S(=O)-$, $-S(=O)_2NR_{Y3}-$, $-NR_{Y3}S(=O)_2-$, $-OC(=O)O-$, $-NR_{Y3}C(=O)O-$, $-OC(=O)NR_{Y3}-$ 또는 $-NR_{Y3}C(=O)NR_{Y3}-$로부터 선택되고;

R_{Y1}, R_{Y2} 또는 R_{Y3}은 각 경우에 수소, 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a4}$, $-SR_{a4}$, $-NR_{c4}R_{d4}$, $-C(=O)R_{b4}$, $-C(=O)OR_{a4}$, $-OC(=O)R_{b4}$, $-OC(=O)OR_{a4}$, $-C(=O)NR_{c4}R_{d4}$, $-OC(=O)NR_{c4}R_{d4}$, $-C(=NR_{e4})R_{b4}$, $-C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=O)R_{b4}$, $-NR_{c4}C(=O)OR_{a4}$, $-NR_{c4}C(=O)NR_{c4}R_{d4}$, $-S(=O)R_{b4}$, $-S(=O)OR_{a4}$, $-OS(=O)R_{b4}$, $-OS(=O)OR_{a4}$, $-S(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)R_{b4}$, $-NR_{c4}S(=O)OR_{a4}$, $-OS(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)NR_{c4}R_{d4}$, $-S(=O)_2R_{b4}$, $-S(=O)_2OR_{a4}$, $-OS(=O)_2R_{b4}$, $-OS(=O)_2OR_{a4}$, $-S(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2R_{b4}$, $-NR_{c4}S(=O)_2OR_{a4}$, $-OS(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2NR_{c4}R_{d4}$, $-P(R_{a4})_2$, $-P(=O)(R_{b4})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a4}$, $-SR_{a4}$, $-NR_{c4}R_{d4}$, $-C(=O)R_{b4}$, $-C(=O)OR_{a4}$, $-OC(=O)R_{b4}$, $-OC(=O)OR_{a4}$, $-C(=O)NR_{c4}R_{d4}$, $-OC(=O)NR_{c4}R_{d4}$, $-C(=NR_{e4})R_{b4}$, $-C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=O)R_{b4}$, $-NR_{c4}C(=O)OR_{a4}$, $-NR_{c4}C(=O)NR_{c4}R_{d4}$, $-S(=O)R_{b4}$, $-S(=O)OR_{a4}$, $-OS(=O)R_{b4}$, $-OS(=O)OR_{a4}$, $-S(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)R_{b4}$, $-NR_{c4}S(=O)OR_{a4}$, $-OS(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)NR_{c4}R_{d4}$, $-S(=O)_2R_{b4}$, $-S(=O)_2OR_{a4}$, $-OS(=O)_2R_{b4}$, $-OS(=O)_2OR_{a4}$, $-S(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2R_{b4}$, $-NR_{c4}S(=O)_2OR_{a4}$, $-OS(=O)_2NR_{c4}R_{d4}$,

$-NR_{c4}S(=O)_2NR_{c4}R_{d4}$, $-P(R_{a4})_2$, $-P(=O)(R_{b4})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

m_1은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

m_2는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

m_3은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

m_4는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14} 또는 R_{15}는 수소, 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a5}$, $-SR_{a5}$, $-NR_{c5}R_{d5}$, $-C(=O)R_{b5}$, $-C(=O)OR_{a5}$, $-OC(=O)R_{b5}$, $-OC(=O)OR_{a5}$, $-C(=O)NR_{c5}R_{d5}$, $-OC(=O)NR_{c5}R_{d5}$, $-C(=NR_{e5})R_{b5}$, $-C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=O)R_{b5}$, $-NR_{c5}C(=O)OR_{a5}$, $-NR_{c5}C(=O)NR_{c5}R_{d5}$, $-S(=O)R_{b5}$, $-S(=O)OR_{a5}$, $-OS(=O)R_{b5}$, $-OS(=O)OR_{a5}$, $-S(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)R_{b5}$, $-NR_{c5}S(=O)OR_{a5}$, $-OS(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)NR_{c5}R_{d5}$, $-S(=O)_2R_{b5}$, $-S(=O)_2OR_{a5}$, $-OS(=O)_2R_{b5}$, $-OS(=O)_2OR_{a5}$, $-S(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2R_{b5}$, $-NR_{c5}S(=O)_2OR_{a5}$, $-OS(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2NR_{c5}R_{d5}$, $-P(R_{a5})_2$, $-P(=O)(R_{b5})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a5}$, $-SR_{a5}$, $-NR_{c5}R_{d5}$, $-C(=O)R_{b5}$, $-C(=O)OR_{a5}$, $-OC(=O)R_{b5}$, $-OC(=O)OR_{a5}$, $-C(=O)NR_{c5}R_{d5}$, $-OC(=O)NR_{c5}R_{d5}$, $-C(=NR_{e5})R_{b5}$, $-C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=O)R_{b5}$, $-NR_{c5}C(=O)OR_{a5}$, $-NR_{c5}C(=O)NR_{c5}R_{d5}$, $-S(=O)R_{b5}$, $-S(=O)OR_{a5}$, $-OS(=O)R_{b5}$, $-OS(=O)OR_{a5}$, $-S(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)R_{b5}$, $-NR_{c5}S(=O)OR_{a5}$, $-OS(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)NR_{c5}R_{d5}$, $-S(=O)_2R_{b5}$, $-S(=O)_2OR_{a5}$, $-OS(=O)_2R_{b5}$, $-OS(=O)_2OR_{a5}$, $-S(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2R_{b5}$, $-NR_{c5}S(=O)_2OR_{a5}$, $-OS(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2NR_{c5}R_{d5}$, $-P(R_{a5})_2$, $-P(=O)(R_{b5})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

선택적으로, (Y_1 내의 R_{Y1}) 및 R_{13}은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_4 Z_4로 선택적으로 치환되고;

선택적으로, (Y_1 내의 R_{Y1}) 및 R_{15}는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_5 Z_5로 선택적으로 치환되고;

선택적으로, (Y_1 내의 R_{Y1}) 및 R_1은 이들이 각각 부착되어 있는 원자와 함께 고리 D를 형성하고, 고리 D는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 D는 t_6 Z_6으로 선택적으로 치환되고;

선택적으로, (Y_1 내의 R_{Y1}) 및 R_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_7 Z_7로 선택적으로 치환되고;

선택적으로, (Y_1 내의 R_{Y1}) 및 R_5는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은

t_8 Z_8로 선택적으로 치환되고;

선택적으로, R_1 및 R_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_9 Z_9로 선택적으로 치환되고;

선택적으로, R_1 및 R_5는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{10} Z_{10}으로 선택적으로 치환되고;

선택적으로, R_1 및 (Y_2 내의 R_{Y2})는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{11} Z_{11}로 선택적으로 치환되고;

선택적으로, R_3 및 R_5는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{12} Z_{12}로 선택적으로 치환되고;

선택적으로, R_3 및 (Y_2 내의 R_{Y2})는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{13} Z_{13}으로 선택적으로 치환되고;

선택적으로, R_3 및 R_7은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{14} Z_{14}로 선택적으로 치환되고;

선택적으로, R_5 및 (Y_2 내의 R_{Y2})는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{15} Z_{15}로 선택적으로 치환되고;

선택적으로, R_5 및 R_7은 이들이 각각 부착되어 있는 원자와 함께 고리 G를 형성하고, 상기 고리 G는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 G는 t_{16} Z_{16}으로 선택적으로 치환되고;

선택적으로, R_5 및 R_9는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{17} Z_{17}로 선택적으로 치환되고;

선택적으로, (Y_2 내의 R_{Y2}) 및 R_7은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{18} Z_{18}로 선택적으로 치환되고;

선택적으로, (Y_2 내의 R_{Y2}) 및 R_9는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{19} Z_{19}로 선택적으로 치환되고;

선택적으로, (Y_2 내의 R_{Y2}) 및 R_{11}은 이들이 각각 부착되어 있는 원자와 함께 고리 F를 형성하고, 상기 고리 F는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 F는 t_{20} Z_{20}으로 선택적으로 치환되고;

선택적으로, R_7 및 R_9는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클

릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{21} Z_{21}로 선택적으로 치환되고;

선택적으로, R_7 및 R_{11}은 이들이 각각 부착되어 있는 원자와 함께 고리 H를 형성하고, 상기 고리 H는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 H는 t_{22} Z_{22}로 선택적으로 치환되고;

선택적으로, R_7 및 (Y_3 내의 R_{Y3})은 이들이 각각 부착되어 있는 원자와 함께 고리 E를 형성하고, 상기 고리 E는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 각각의 고리 시스템은 t_{23} Z_{23}으로 선택적으로 치환되고;

선택적으로, R_9 및 R_{11}은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{24} Z_{24}로 선택적으로 치환되고;

선택적으로, R_9 및 (Y_3 내의 R_{Y3})은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{25} Z_{25}로 선택적으로 치환되고;

선택적으로, R_9 및 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{26} Z_{26}으로 선택적으로 치환되고;

선택적으로, R_{11} 및 (Y_3 내의 R_{Y3})은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{27} Z_{27}로 선택적으로 치환되고;

선택적으로, R_{11} 및 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{28} Z_{28}로 선택적으로 치환되고;

선택적으로, (Y_3 내의 R_{Y3}) 및 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{29} Z_{29}로 선택적으로 치환되고;

선택적으로, R_1 및 R_2는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{30} Z_{30}으로 선택적으로 치환되고;

선택적으로, R_3 및 R_4는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{31} Z_{31}로 선택적으로 치환되고;

선택적으로, R_5 및 R_6은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{32} Z_{32}로 선택적으로 치환되고;

선택적으로, R_7 및 R_8은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{33} Z_{33}으로 선택적으로 치환되고;

선택적으로, R_9 및 R_{10}은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{34} Z_{34}로 선택적으로 치환되고;

선택적으로, R_{11} 및 R_{12}는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리 시스템은 t_{35} Z_{35}로 선택적으로 치환되고;

t_4, t_5, t_6, t_7, t_8, t_9, t_{10}, t_{11}, t_{12}, t_{13}, t_{14}, t_{15}, t_{16}, t_{17}, t_{18}, t_{19}, t_{20}, t_{21}, t_{22}, t_{23}, t_{24}, t_{25}, t_{26}, t_{27}, t_{28}, t_{29}, t_{30}, t_{31}, t_{32}, t_{33}, t_{34}, 또는 t_{35}는 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 독립적으로 선택되고;

Z_4, Z_5, Z_6, Z_7, Z_8, Z_9, Z_{10}, Z_{11}, Z_{12}, Z_{13}, Z_{14}, Z_{15}, Z_{16}, Z_{17}, Z_{18}, Z_{19}, Z_{20}, Z_{21}, Z_{22}, Z_{23}, Z_{24}, Z_{25}, Z_{26}, Z_{27}, Z_{28}, Z_{29}, Z_{30}, Z_{31}, Z_{32}, Z_{33}, Z_{34}, 또는 Z_{35}는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a6}$, $-SR_{a6}$, $-NR_{c6}R_{d6}$, $-C(=O)R_{b6}$, $-C(=O)OR_{a6}$, $-OC(=O)R_{b6}$, $-OC(=O)OR_{a6}$, $-C(=O)NR_{c6}R_{d6}$, $-OC(=O)NR_{c6}R_{d6}$, $-C(=NR_{e6})R_{b6}$, $-C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=O)R_{b6}$, $-NR_{c6}C(=O)OR_{a6}$, $-NR_{c6}C(=O)NR_{c6}R_{d6}$, $-S(=O)R_{b6}$, $-S(=O)OR_{a6}$, $-OS(=O)R_{b6}$, $-OS(=O)OR_{a6}$, $-S(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)R_{b6}$, $-NR_{c6}S(=O)OR_{a6}$, $-OS(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)NR_{c6}R_{d6}$, $-S(=O)_2R_{b6}$, $-S(=O)_2OR_{a6}$, $-OS(=O)_2R_{b6}$, $-OS(=O)_2OR_{a6}$, $-S(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2R_{b6}$, $-NR_{c6}S(=O)_2OR_{a6}$, $-OS(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2NR_{c6}R_{d6}$, $-P(R_{a6})_2$, $-P(=O)(R_{b6})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a6}$, $-SR_{a6}$, $-NR_{c6}R_{d6}$, $-C(=O)R_{b6}$, $-C(=O)OR_{a6}$, $-OC(=O)R_{b6}$, $-OC(=O)OR_{a6}$, $-C(=O)NR_{c6}R_{d6}$, $-OC(=O)NR_{c6}R_{d6}$, $-C(=NR_{e6})R_{b6}$, $-C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=O)R_{b6}$, $-NR_{c6}C(=O)OR_{a6}$, $-NR_{c6}C(=O)NR_{c6}R_{d6}$, $-S(=O)R_{b6}$, $-S(=O)OR_{a6}$, $-OS(=O)R_{b6}$, $-OS(=O)OR_{a6}$, $-S(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)R_{b6}$, $-NR_{c6}S(=O)OR_{a6}$, $-OS(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)NR_{c6}R_{d6}$, $-S(=O)_2R_{b6}$, $-S(=O)_2OR_{a6}$, $-OS(=O)_2R_{b6}$, $-OS(=O)_2OR_{a6}$, $-S(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2R_{b6}$, $-NR_{c6}S(=O)_2OR_{a6}$, $-OS(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2NR_{c6}R_{d6}$, $-P(R_{a6})_2$, $-P(=O)(R_{b6})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

R_{a1}, R_{b1}, R_{c1}, R_{d1}, R_{e1}, R_{a2}, R_{b2}, R_{c2}, R_{d2}, R_{e2}, R_{a3}, R_{b3}, R_{c3}, R_{d3}, R_{e3}, R_{a4}, R_{b4}, R_{c4}, R_{d4}, R_{e4}, R_{a5}, R_{b5}, R_{c5}, R_{d5}, R_{e5}, R_{a6}, R_{b6}, R_{c6}, R_{d6} 또는 R_{e6}은 각 경우에 수소, 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-N(R_{16})_2$, $-OR_{16}$, $-SR_{16}$, $-S(=O)R_{17}$, $-S(=O)_2R_{17}$, $-C(=O)R_{17}$, $-C(=O)OR_{16}$, $-OC(=O)R_{17}$, $-C(=O)N(R_{16})_2$, $-NR_{16}C(=O)R_{17}$, $-OC(=O)OR_{16}$, $-NR_{16}C(=O)OR_{16}$, $-OC(=O)N(R_{16})_2$, $-NR_{16}C(=O)N(R_{16})_2$, $-S(=O)OR_{16}$, $-OS(=O)R_{17}$, $-S(=O)N(R_{16})_2$, $-NR_{16}S(=O)R_{17}$, $-S(=O)_2OR_{16}$, $-OS(=O)_2R_{17}$, $-S(=O)_2R_{17}$, $-NR_{16}S(=O)_2R_{17}$, $-OS(=O)_2OR_{16}$, $-NR_{16}S(=O)_2OR_{16}$, $-OS(=O)_2N(R_{16})_2$, $-NR_{16}S(=O)_2N(R_{16})_2$, $-P(R_{16})_2$, $-P(=O)(R_{17})_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-N(R_{16})_2$, $-OR_{16}$, $-SR_{16}$, $-S(=O)R_{17}$, $-S(=O)_2R_{17}$, $-C(=O)R_{17}$, $-C(=O)OR_{16}$, $-OC(=O)R_{17}$, $-C(=O)N(R_{16})_2$, $-NR_{16}C(=O)R_{17}$, $-OC(=O)OR_{16}$, $-NR_{16}C(=O)OR_{16}$, $-OC(=O)N(R_{16})_2$, $-NR_{16}C(=O)N(R_{16})_2$, $-S(=O)OR_{16}$, $-OS(=O)R_{17}$, $-S(=O)N(R_{16})_2$, $-NR_{16}S(=O)R_{17}$, $-S(=O)_2OR_{16}$,

$-OS(=O)_2R_{17}$, $-S(=O)_2R_{17}$, $-NR_{16}S(=O)_2R_{17}$, $-OS(=O)_2OR_{16}$, $-NR_{16}S(=O)_2OR_{16}$, $-OS(=O)_2N(R_{16})_2$, $-NR_{16}S(=O)_2N(R_{16})_2$, $-P(R_{16})_2$, $-P(=O)(R_{17})_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 선택적으로 독립적으로 치환되고;

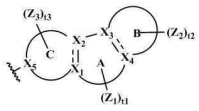
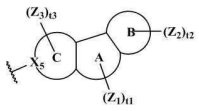
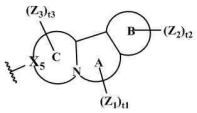
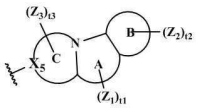
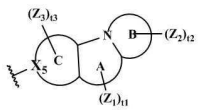
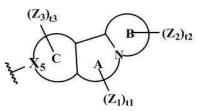
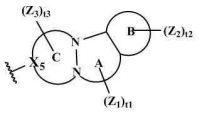
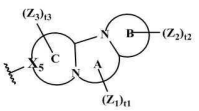
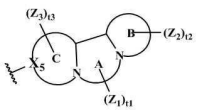
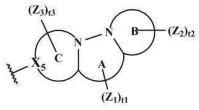
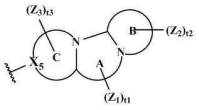
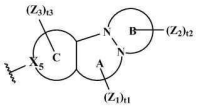
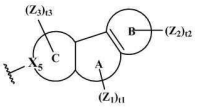
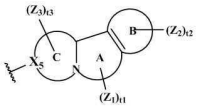
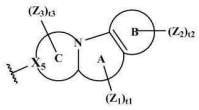
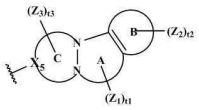
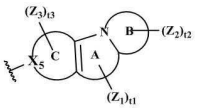
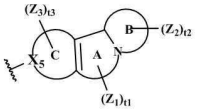
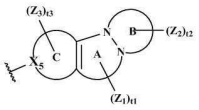
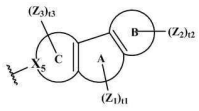
헤테로시클릴 또는 헤테로시클릭은 각 경우에 $-C(=O)-$, $-O-$, $-C(=O)O-$, $-OC(=O)-$, $-NR_{16}-$, $-C(=O)NR_{16}-$, $-NR_{16}C(=O)-$, $-S-$, $-S(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)NR_{16}-$, $-NR_{16}S(=O)-$, $-S(=O)_2-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)_2NR_{16}-$, $-NR_{16}S(=O)_2-$, $-PR_{16}-$, $-P(=O)R_{17}-$, $-P(=O)R_{17}-NR_{16}-$, $-NR_{16}-P(=O)R_{17}-$, $-P(=O)_2-$, $-NR_{16}-P(=O)_2-$ 또는 $-P(=O)_2-NR_{16}-$으로부터 선택되는 하나 이상의 고리 구성원을 독립적으로 함유하고;

헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 하나 이상의 헤테로원자를 독립적으로 함유하고;

각 R_{16} 또는 R_{17}은 수소, 할로겐, $-C_{1-6}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-6}$알콕시, $-C_{1-6}$할로알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-6}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬)$_2$, $-OH$, $-O(C_{1-6}$알킬), $-SH$, $-S(C_{1-6}$알킬), $-S(=O)(C_{1-6}$알킬), $-S(=O)_2(C_{1-6}$알킬), $-C(=O)(C_{1-6}$알킬), $-C(=O)OH$, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(C_{1-6}$알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(OC_{1-6}$알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)C(=O)NH_2$, $-N(C_{1-6}$알킬$)C(=O)NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)N(C_{1-6}$알킬$)_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬$)_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)(C_{1-6}$알킬), $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2(C_{1-6}$알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2O(C_{1-6}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2N(C_{1-6}$알킬$)_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬$)_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 $-C_{1-6}$알킬, 할로C_{1-6}알킬, 할로C_{1-6}알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 할로겐, $-C_{1-3}$알킬, 할로C_{1-3}알킬, 할로C_{1-3}알콕시, $-C_{2-3}$알케닐, $-C_{2-3}$알키닐, $-CN$, $-NO_2$, $-N_3$, 옥소, $-NH_2$, $-NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)_2$, $-OH$, $-O(C_{1-3}$알킬), $-SH$, $-S(C_{1-3}$알킬), $-S(=O)(C_{1-3}$알킬), $-S(=O)_2(C_{1-3}$알킬), $-C(=O)(C_{1-3}$알킬), $-C(=O)OH$, $-C(=O)(OC_{1-3}$알킬), $-OC(=O)(C_{1-3}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-3}$알킬), $-C(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(C_{1-3}$알킬), $-OC(=O)O(C_{1-3}$알킬), $-NHC(=O)(OC_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(OC_{1-3}$알킬), $-OC(=O)NH(C_{1-3}$알킬), $-OC(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-3}$알킬), $-NHC(=O)N(C_{1-3}$알킬$)_2$, $-N(C_{1-3}$알킬$)C(=O)NH_2$, $-N(C_{1-3}$알킬$)C(=O)NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)N(C_{1-3}$알킬$)_2$, $-S(=O)(OC_{1-3}$알킬), $-OS(=O)(C_{1-3}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-3}$알킬), $-S(=O)N(C_{1-3}$알킬$)_2$, $-NHS(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)(C_{1-3}$알킬), $-S(=O)_2(OC_{1-3}$알킬), $-OS(=O)_2(C_{1-3}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-3}$알킬), $-S(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2(C_{1-3}$알킬), $-OS(=O)_2O(C_{1-3}$알킬), $-NHS(=O)_2O(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2O(C_{1-3}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-3}$알킬), $-OS(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-3}$알킬), $-NHS(=O)_2N(C_{1-3}$알킬$)_2$, $-N(C_{1-3}$알킬$)S(=O)_2NH_2$, $-N(C_{1-3}$알킬$)S(=O)_2NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2N(C_{1-3}$알킬$)_2$, $-PH(C_{1-3}$알킬), $-P(C_{1-3}$알킬$)_2$, $-P(=O)H(C_{1-3}$알킬), $-P(=O)(C_{1-3}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6 원 아릴 또는 5-6 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 2

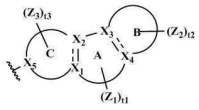
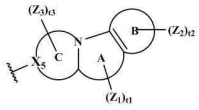
제1항에 있어서,


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또는

로부터 선택되고;

X_5는 각 경우에 C, N, 또는 CH로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 3

제1항 또는 제2항에 있어서,


의 모이어티는

로부터 선택되고;

X_5는 각 경우에 N으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 4

제1항 내지 제3항 중 어느 한 항에 있어서,

고리 A는 4-10 원 시클로알킬 고리, 4-10 원 시클로알케닐 고리, 4-10 원 헤테로시클로알킬 고리, 4-10 원 헤테로시클로알케닐 고리, 6-10 원 아릴 고리 또는 5-12 원 헤테로아릴 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 5

제1항 내지 제4항 중 어느 한 항에 있어서,

고리 A는 위치 X_2에 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에

N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 6

제1항 내지 제5항 중 어느 한 항에 있어서,

고리 B는 6-10 원 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 7

제1항 내지 제6항 중 어느 한 항에 있어서,

고리 B는 X_3에 인접한 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 X_3에 인접한 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 8

제1항 내지 제7항 중 어느 한 항에 있어서,

고리 C는 3-10 원 카보시클릭 고리, 3-10 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 9

제1항 내지 제8항 중 어느 한 항에 있어서,

고리 C는 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 10

제1항 내지 제9항 중 어느 한 항에 있어서,

고리 A는 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 함유하고;

고리 B는 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개 또는 2개의 헤테로원자를 선택적으로 추가 함유하고;

고리 C는 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 11

제1항 내지 제10항 중 어느 한 항에 있어서,

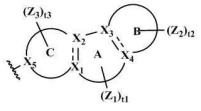
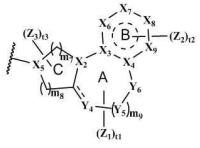
고리 A는 위치 X_2에 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 추가 함유하고;

고리 B는 X_3에 인접한 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 X_3에 인접한 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개 또는 2개의 헤테로원자를 선택적으로 추가 함유하고;

고리 C는 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; X_3에 인접한 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 X_3에 인접한 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 12

제1항 내지 제11항 중 어느 한 항에 있어서,


의 모이어티는

로부터 선택되고;

상기 식에서:

$\overset{\cdots}{=}$은 — 또는 ═을 나타내고;


은 고리 B가 5-6 원 방향족 고리인 것을 나타내고;

X_5는 N 또는 CH로부터 선택되고; 일부 구현예에서, X_5는 N으로부터 선택되고;

X_2는 N 또는 CH로부터 선택되고; 일부 구현예에서, X_2는 N으로부터 선택되고;

m_7은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_7은 1, 2 또는 3으로부터 선택되고; 일부 구현예에서, m_7은 1 또는 2로부터 선택되고; 일부 구현예에서, m_7은 2로부터 선택되고;

m_8은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_8은 1, 2 또는 3으로부터 선택되고; 일부 구현예에서, m_8은 1 또는 2로부터 선택되고; 일부 구현예에서, m_8은 1로부터 선택되고;

X_3은 N 또는 C로부터 선택되고, X_4는 N 또는 C로부터 선택되고, 단, X_3과 X_4는 동시에 N이 아니고;

X_7은 결합, N 또는 CH로부터 선택되고;

X_6, X_8 및 X_9는 N, CH, NH, O 또는 S로부터 각각 독립적으로 선택되고;

X_7이 결합으로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH, NH, O 또는 S로부터 독립적으로 선택되어 5 원 방향족 헤테로아릴 고리 B를 형성하고;

X_7이 N 또는 CH로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH로부터 독립적으로 선택되어 6 원 방향족 고리 B를 형성하고;

Y_4는 부재, CH, CH_2, HC=CH, C≡C, C(=O), N, NH, O, S, S(=O), $S(=O)_2$, PH, P(=O)H, C(=O)O, OC(=O), C(=O)NH, NHC(=O), S(=O)O, OS(=O), $S(=O)_2O$, $OS(=O)_2$, S(=O)NH, NHS(=O), $S(=O)_2NH$, $NHS(=O)_2$, OC(=O)O, NH-C(=O)O, OC(=O)NH, 또는 NH-C(=O)-NH로부터 선택되고; 일부 구현예에서, Y_4는 부재, CH, CH_2, O, N, NH, S, C(=O), S(=O), $S(=O)_2$, C(=O)NH, NHC(=O), S(=O)NH, NHS(=O), $S(=O)_2NH$, 또는 $NHS(=O)_2$로부터 선택되고; 일부 구현예에서, Y_4는 부재 또는 CH_2로부터 선택되고;

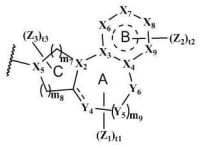
Y_5는 각 경우에 부재, CH, CH_2, HC=CH, C≡C, C(=O), N, NH, O, S, S(=O), $S(=O)_2$, PH, P(=O)H, C(=O)O, OC(=O), C(=O)NH, NHC(=O), S(=O)O, OS(=O), $S(=O)_2O$, $OS(=O)_2$, S(=O)NH, NHS(=O), $S(=O)_2NH$, $NHS(=O)_2$, OC(=O)O, NH-C(=O)O, OC(=O)NH, 또는 NH-C(=O)-NH로부터 독립적으로 선택되고; 일부 구현예에서, Y_5는 각 경우에 부재, CH, CH_2, O, N, NH, S, C(=O), S(=O), $S(=O)_2$, C(=O)NH, NHC(=O), S(=O)NH, NHS(=O), $S(=O)_2NH$, 또는 $NHS(=O)_2$로부터 독립적으로 선택되고; 일부 구현예에서, Y_5는 각 경우에 부재 또는 CH_2로부터 독립적으로 선택되고;

m_9는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_9는 0, 1, 2 또는 3으로부터 선택되고; 일부 구현예에서, m_9는 0, 1 또는 2로부터 선택되고;

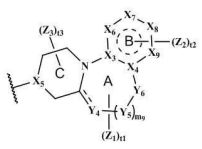
Y_6은 CH, CH_2, CF_2, CH(OH), HC=CH, C≡C, C(=O), N, NH, O, S, S(=O), $S(=O)_2$, PH, P(=O)H, C(=O)O, OC(=O), C(=O)NH, NHC(=O), S(=O)O, OS(=O), $S(=O)_2O$, $OS(=O)_2$, S(=O)NH, NHS(=O), $S(=O)_2NH$, $NHS(=O)_2$, OC(=O)O, NH-C(=O)O, OC(=O)NH, 또는 NH-C(=O)-NH로부터 선택되고; 일부 구현예에서, Y_6은 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, C(=O)NH, NHC(=O), S(=O)NH, NHS(=O), $S(=O)_2NH$, 또는 $NHS(=O)_2$로부터 선택되고; 일부 구현예에서, Y_6은 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, C(=O)NH 또는 NHC(=O)로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 13

제1항 내지 제12항 중 어느 한 항에 있어서,



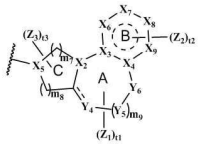
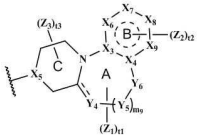
의 모이어티는



로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 14

제1항 내지 제13항 중 어느 한 항에 있어서,

의 모이어티는 로부터 선택되고;

상기 식에서:

X_3은 C로부터 선택되고;

X_4는 C로부터 선택되고;

X_5는 CH 또는 N이고; 일부 구현예에서, X_5는 N이고;

X_6은 N, CH, NH, O 또는 S로부터 선택되고; 일부 구현예에서, X_6은 N으로부터 선택되고;

X_7은 결합, N 또는 CH로부터 선택되고;

X_8은 N, CH, NH, O 또는 S로부터 선택되고;

X_9는 N, CH, NH, O 또는 S로부터 선택되고;

X_7이 결합으로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH, NH, O 또는 S로부터 각각 독립적으로 선택되어 5 원 방향족 헤테로아릴 고리 B를 형성하고;

X_7이 N 또는 CH로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH로부터 각각 독립적으로 선택되어 페닐 고리 또는 6 원 방향족 헤테로아릴 고리 B를 형성하고;

Y_4는 부재 또는 CH_2로부터 선택되고;

각 Y_5는 CH_2로부터 독립적으로 선택되고;

m_9는 0, 1, 2, 3 또는 4로부터 선택되고;

Y_6은 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

*는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내고;

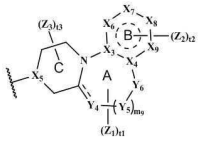
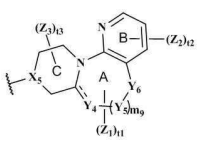
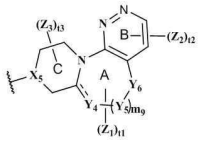
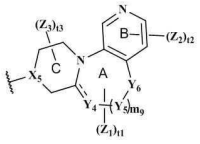
단:

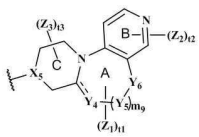
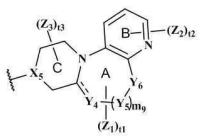
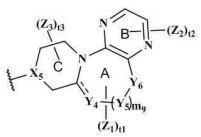
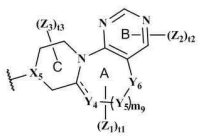
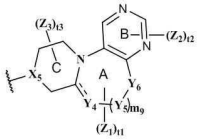
---이 ═을 나타내는 경우, Y_4는 부재이고, m_9는 0이고, Y_6은 CH, N으로부터 선택되고(즉, ---이 ═을 나타내는 경우, 이러한 ---은 Y_6과 직접 결합되어 $=Y_6$을 형성함);

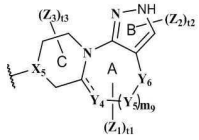
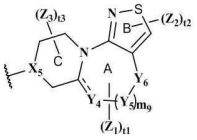
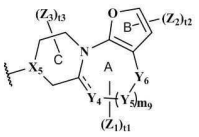
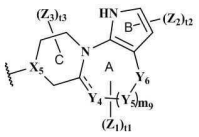
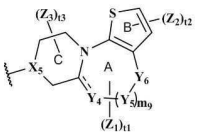
---이 ─을 나타내는 경우, Y_4는 부재이거나 CH_2이고, m_9는 0, 1, 2, 3 또는 4이고, Y_6은 CH_2, CF_2, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 15

제13항 또는 제14항에 있어서,


의 모이어티는

,

,

,

, , , , ,

, , ,  또는  로부터 선택되고;

바람직하게는:

X_5는 각 경우에 CH 또는 N으로부터 독립적으로 선택되고; 일부 구현예에서, X_5는 각 경우에 독립적으로 N이고;

Y_4는 각 경우에 부재 또는 CH_2로부터 독립적으로 선택되고;

Y_5는 각 경우에 CH_2로부터 독립적으로 선택되고;

m_9는 0, 1, 2, 3 또는 4로부터 선택되고;

Y_6은 각 경우에 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

*는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내고;

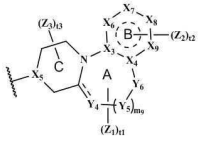
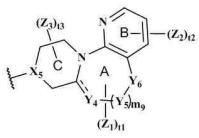
단:

---이 ═을 나타내는 경우, Y_4는 부재이고, m_9는 0이고, Y_6은 CH, N으로부터 선택되고(즉, ---이 ═을 나타내는 경우, 이러한 ═은 Y_6과 직접 결합되어 $=Y_6$을 형성함);

---이 ─을 나타내는 경우, Y_4는 부재이거나 CH_2이고, m_9는 0, 1, 2, 3 또는 4이고, Y_6은 CH_2, CF_2, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

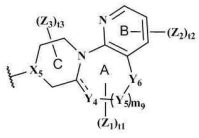
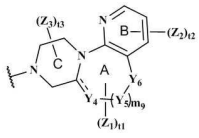
청구항 16

제13항 내지 제15항 중 어느 한 항에 있어서,

 의 모이어티는  로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

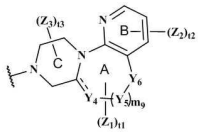
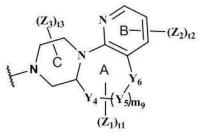
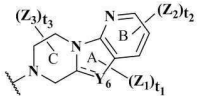
청구항 17

제15항 또는 제16항에 있어서,

 의 모이어티는  로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

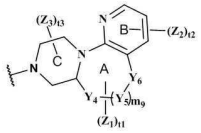
청구항 18

제15항 내지 제17항 중 어느 한 항에 있어서,

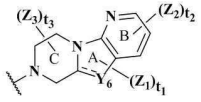

의 모이어티는

또는

로부터 선택되고;

상기 식에서:

Y_4는 부재 또는 CH_2로부터 선택되고, Y_5는 CH_2로부터 선택되고, m_9는 0, 1 또는 2로부터 선택되고;

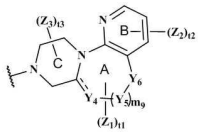
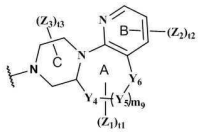

내의 Y_6은 CH_2, CF_2, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

*는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내고;


내의 Y_6은 CH_2, CH, N 또는 NH로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 19

제17항 또는 제18항에 있어서,


의 모이어티는

로부터 선택되고;

Y_4는 부재 또는 CH_2로부터 선택되고;

Y_5는 각 경우에 CH_2로부터 독립적으로 선택되고;

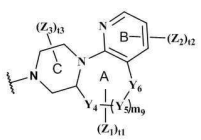
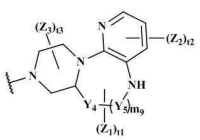
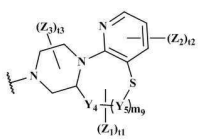
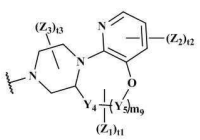
m_9는 0, 1 또는 2로부터 선택되고;

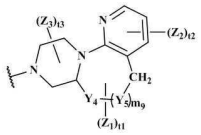
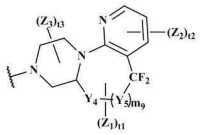
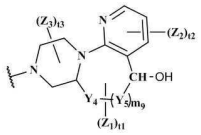
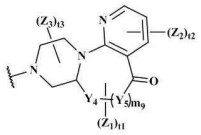
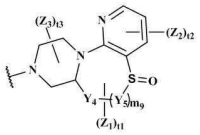
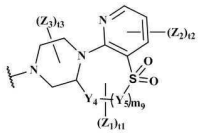
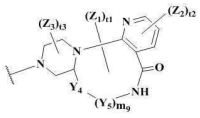
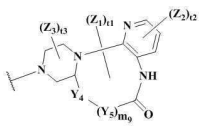
Y_6은 CH_2, CF_2, CHF, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

*는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 20

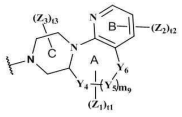
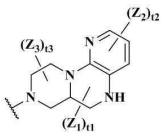
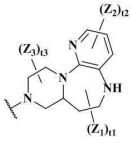
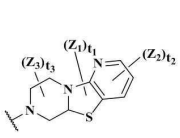
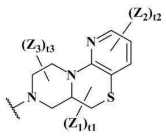
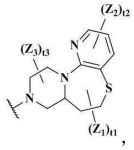
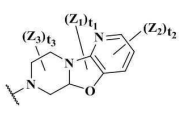
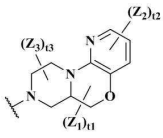
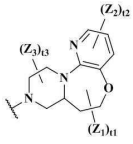
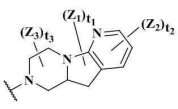
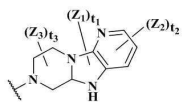
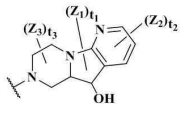
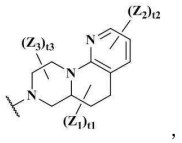
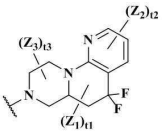
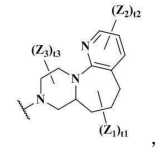
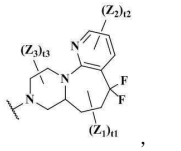
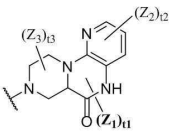
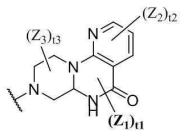
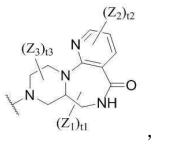
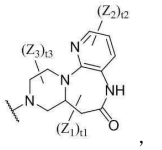
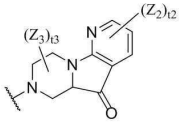
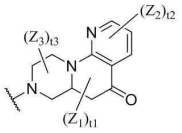
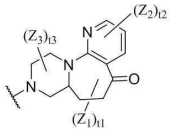
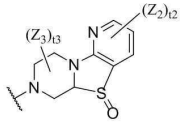
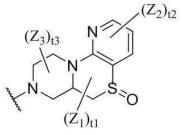
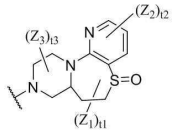
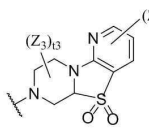
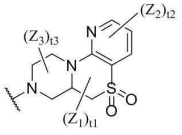
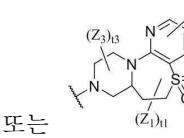
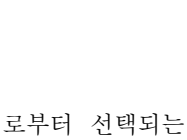
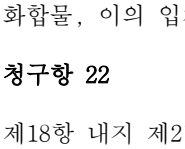
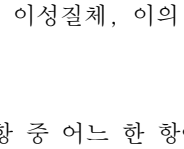
제19항에 있어서,


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또는

로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 21

제18항 내지 제20항 중 어느 한 항에 있어서,


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또는

로부터 선택되는,
화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 22

제18항 내지 제21항 중 어느 한 항에 있어서,

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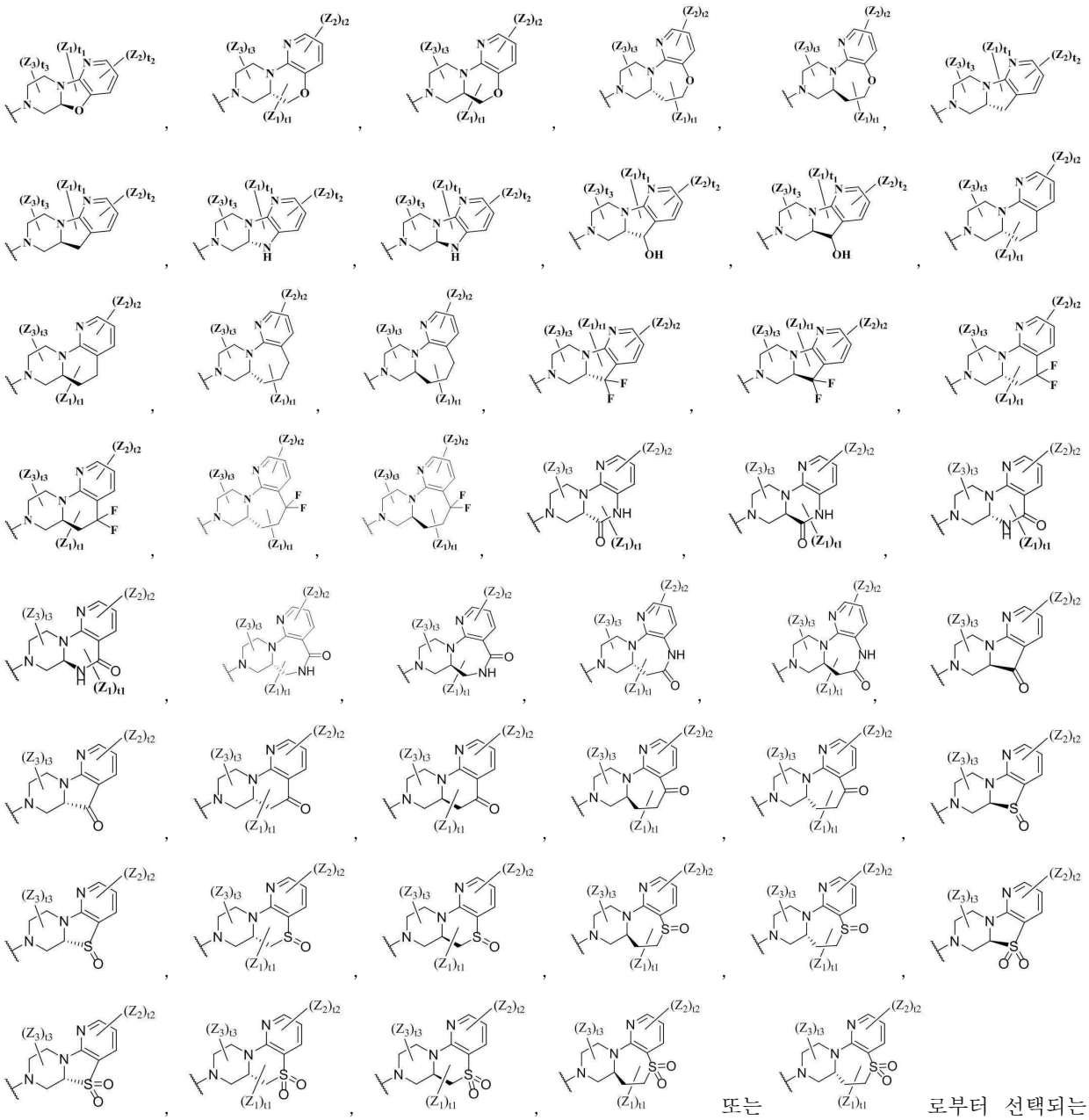
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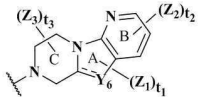
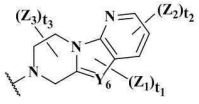
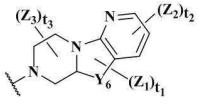
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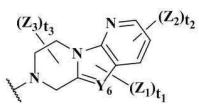
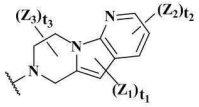
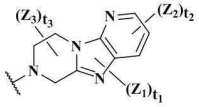
또는 로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

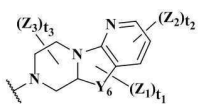
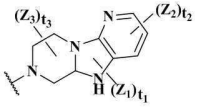
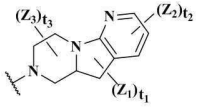
청구항 23

제18항에 있어서,


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상기 식에서:

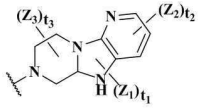
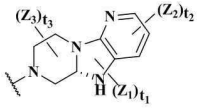
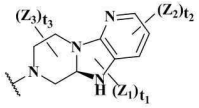

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로부터 선택되고;

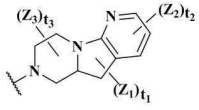
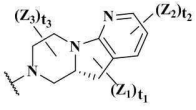
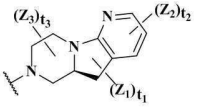

의 모이어티는

또는

로부터 선택되는, 화합물, 이의 입체

이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 24

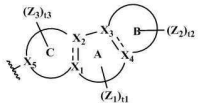
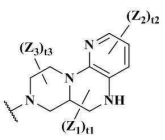
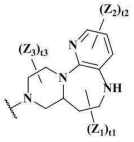
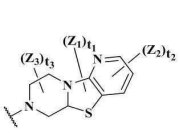
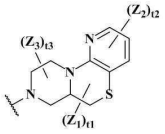
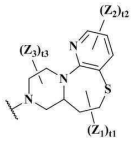
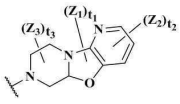
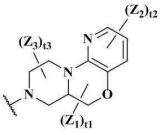
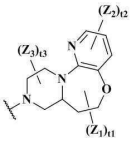
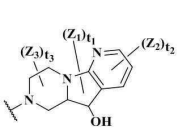
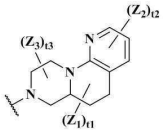
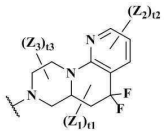
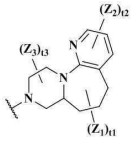
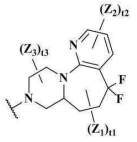
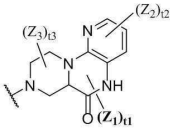
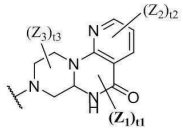
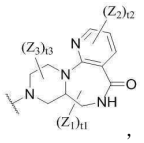
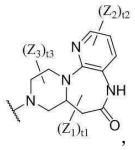
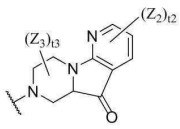
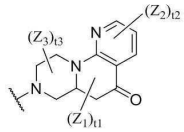
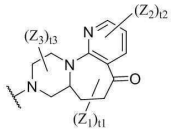
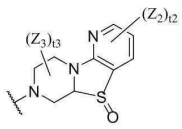
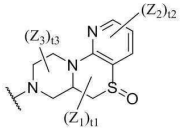
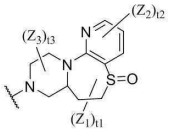
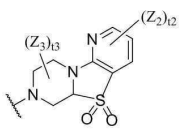
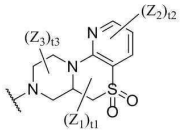
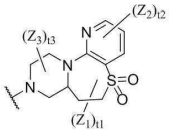
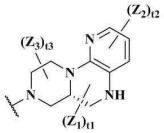
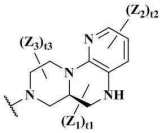
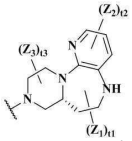
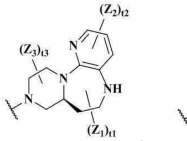
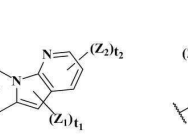
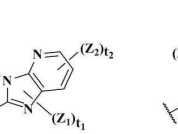
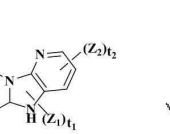
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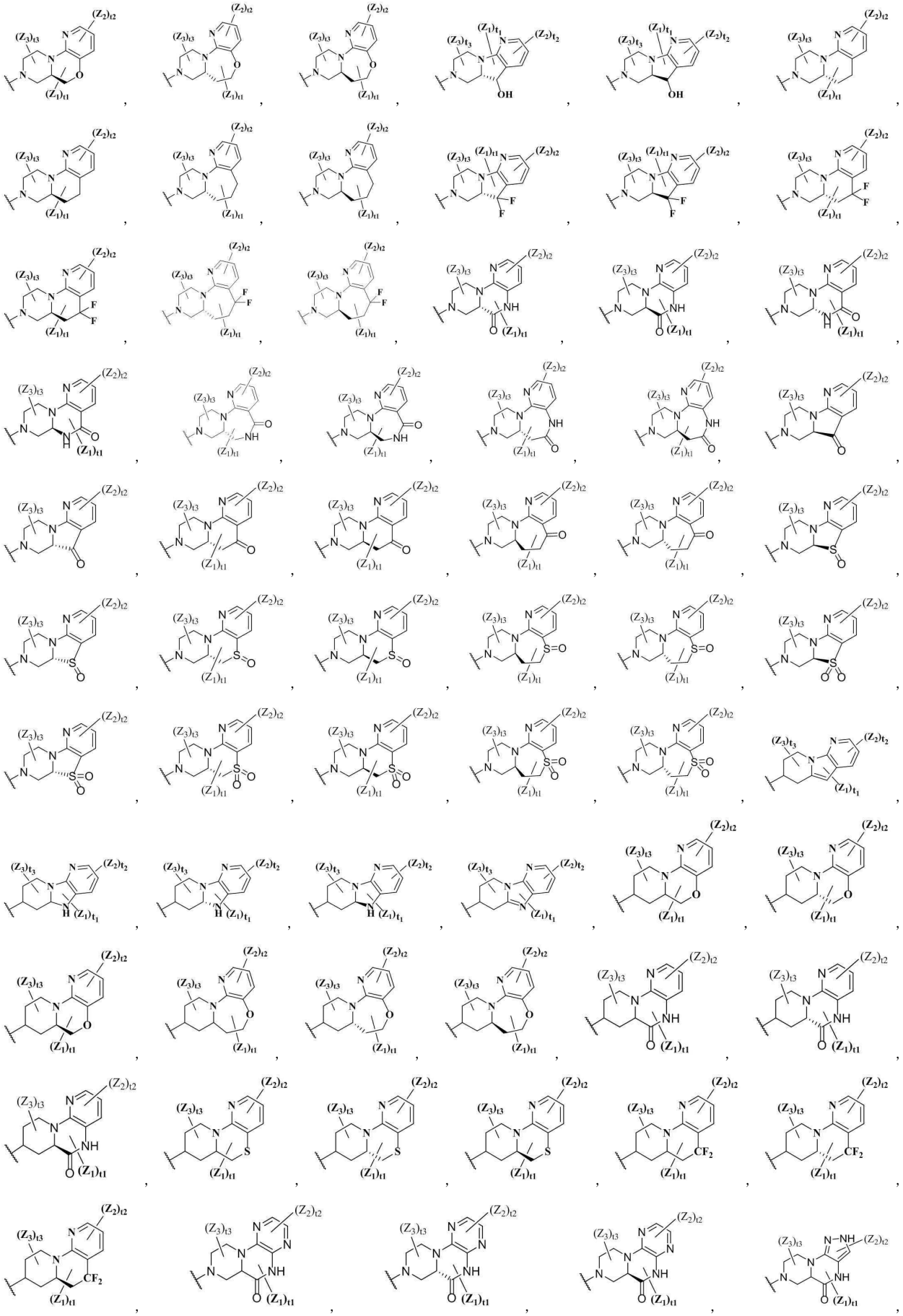
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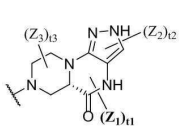
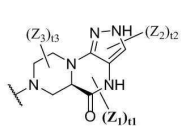
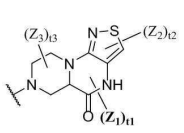
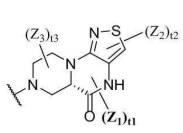
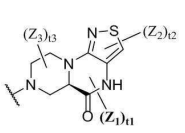
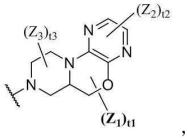
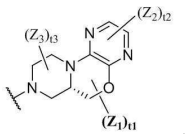
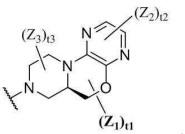
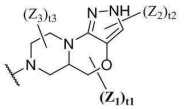
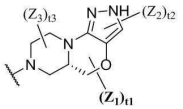
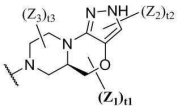
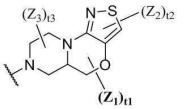
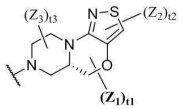
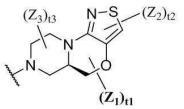
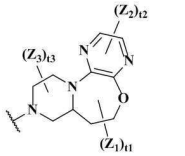
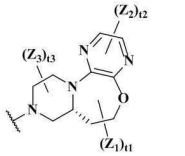
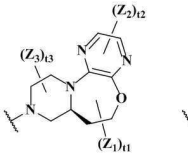
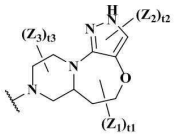
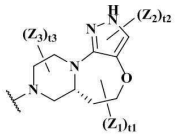
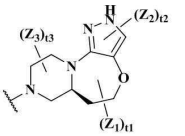
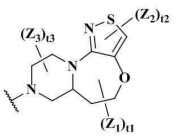
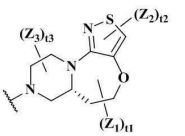
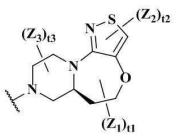
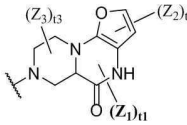
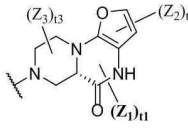
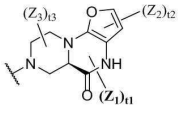
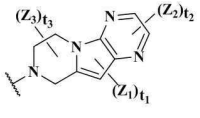
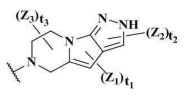
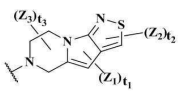
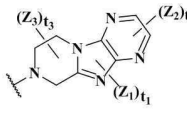
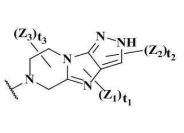
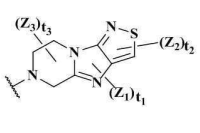
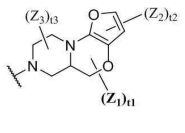
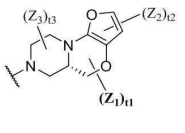
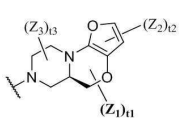
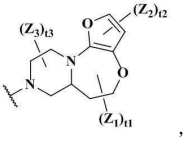
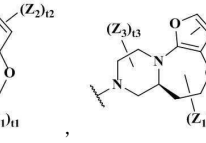
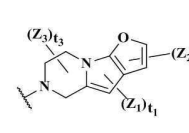
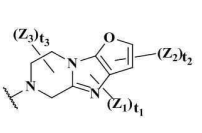
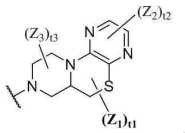
 의 모이어티는  또는  로부터 선택되는, 화합물, 이의 입체이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 25

제1항 내지 제24항 중 어느 한 항에 있어서,

 의 모이어티는 , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , ,




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로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 26

제1항 내지 제25항 중 어느 한 항에 있어서,

Z_1, Z_2 또는 Z_3은 각 경우에 할로겐, -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, -CN, -NH_2, -NH(C_{1-6}알킬), -N(C_{1-6}알킬)$_2$, -NH(3-10 원 시클로알킬), -N(C_{1-6}알킬)(3-10 원 시클로알킬), -OH, -O(C_{1-6}알킬), -O-(3-10 원 시클로알킬), -SH, -S(C_{1-6}알킬), -S(3-10 원 시클로알킬), -S(=O)(C_{1-6}알킬), -S(=O)(3-10 원 시클로알킬), -S(=O)$_2$(C_{1-6}알킬), -S(=O)$_2$(3-10 원 시클로알킬), -C(=O)(C_{1-6}알킬), -C(=O)-(3-10 원 시클로알킬), -C(=O)OH, -C(=O)(OC_{1-6}알킬), -OC(=O)(C_{1-6}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-6}알킬), -C(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(C_{1-6}알킬), -OC(=O)O(C_{1-6}알킬), -NHC(=O)(OC_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(OC_{1-6}알킬), -OC(=O)NH(C_{1-6}알킬), -OC(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)NH_2, -NHC(=O)NH(C_{1-6}알킬),

-NHC(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)C(=O)NH_2, -N(C_{1-6}알킬)C(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)N(C_{1-6}알킬)$_2$, -S(=O)(OC_{1-6}알킬), -OS(=O)(C_{1-6}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-6}알킬), -S(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)(C_{1-6}알킬), -OS(=O)O(C_{1-6}알킬), -NHS(=O)O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)O(C_{1-6}알킬), -OS(=O)NH_2, -OS(=O)NH(C_{1-6}알킬), -OS(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)NH_2, -NHS(=O)NH(C_{1-6}알킬), -NHS(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)NH_2, -N(C_{1-6}알킬)S(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)N(C_{1-6}알킬)$_2$, -S(=O)$_2$(OC_{1-6}알킬), -OS(=O)$_2$(C_{1-6}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-6}알킬), -S(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2$(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$(C_{1-6}알킬), -OS(=O)$_2$O(C_{1-6}알킬), -NHS(=O)$_2$O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$O(C_{1-6}알킬), -OS(=O)$_2NH_2$, -OS(=O)$_2$NH(C_{1-6}알킬), -OS(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2NH_2$, -NHS(=O)$_2$NH(C_{1-6}알킬), -NHS(=O)$_2$N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)$_2NH_2$, -N(C_{1-6}알킬)S(=O)$_2$NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$N(C_{1-6}알킬)$_2$, -PH(C_{1-6}알킬), -P(C_{1-6}알킬)$_2$, -P(=O)H(C_{1-6}알킬), -P(=O)(C_{1-6}알킬)$_2$, 3-10 원 시클로알킬, 3-10 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 상기 -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, 3-10 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 할로겐, -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, -CN, 옥소, -NH_2, -NH(C_{1-6}알킬), -N(C_{1-6}알킬)$_2$, -NH(3-10 원 시클로알킬), -N(C_{1-6}알킬)(3-10 원 시클로알킬), -OH, -O(C_{1-6}알킬), -O-(3-10 원 시클로알킬), -SH, -S(C_{1-6}알킬), -S(3-10 원 시클로알킬), -S(=O)(C_{1-6}알킬), -S(=O)(3-10 원 시클로알킬), -S(=O)$_2$(C_{1-6}알킬), -S(=O)$_2$(3-10 원 시클로알킬), -C(=O)(C_{1-6}알킬), -C(=O)-(3-10 원 시클로알킬), -C(=O)OH, -C(=O)(OC_{1-6}알킬), -OC(=O)(C_{1-6}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-6}알킬), -C(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(C_{1-6}알킬), -OC(=O)O(C_{1-6}알킬), -NHC(=O)(OC_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(OC_{1-6}알킬), -OC(=O)NH(C_{1-6}알킬), -OC(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)NH_2, -NHC(=O)NH(C_{1-6}알킬), -NHC(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)C(=O)NH_2, -N(C_{1-6}알킬)C(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)N(C_{1-6}알킬)$_2$, -S(=O)(OC_{1-6}알킬), -OS(=O)(C_{1-6}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-6}알킬), -S(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)(C_{1-6}알킬), -OS(=O)O(C_{1-6}알킬), -NHS(=O)O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)O(C_{1-6}알킬), -OS(=O)NH_2, -OS(=O)NH(C_{1-6}알킬), -OS(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)NH_2, -NHS(=O)NH(C_{1-6}알킬), -NHS(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)NH_2, -N(C_{1-6}알킬)S(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)N(C_{1-6}알킬)$_2$, -S(=O)$_2$(OC_{1-6}알킬), -OS(=O)$_2$(C_{1-6}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-6}알킬), -S(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2$(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$(C_{1-6}알킬), -OS(=O)$_2$O(C_{1-6}알킬), -NHS(=O)$_2$O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$O(C_{1-6}알킬), -OS(=O)$_2NH_2$, -OS(=O)$_2$NH(C_{1-6}알킬), -OS(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2NH_2$, -NHS(=O)$_2$NH(C_{1-6}알킬), -NHS(=O)$_2$N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)$_2NH_2$, -N(C_{1-6}알킬)S(=O)$_2$NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$N(C_{1-6}알킬)$_2$, -PH(C_{1-6}알킬), -P(C_{1-6}알킬)$_2$, -P(=O)H(C_{1-6}알킬), -P(=O)(C_{1-6}알킬)$_2$, 3-10 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되고;

t_1, t_2 또는 t_3은 각 경우에 0, 1, 2, 3, 4, 5 또는 6으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 27

제1항 내지 제26항 중 어느 한 항에 있어서,

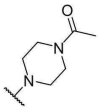
Z_1은 각 경우에 -CH_3, -F, -CN, -CD_3, -CH_2CH_3, -Cl, -$CH(CH_3)_2$, , -CHF_2, -CH_2CF_3, , , ,

-CO-CH_3 또는 로부터 독립적으로 선택되고;

t_1은 각 경우에 0 또는 1로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 28

제1항 내지 제27항 중 어느 한 항에 있어서,

Z_2는 각 경우에 $-CF_3$, -F, -Cl, -Br, $-CH_3$, $-OCH_3$, -CN, $-NH_2$, , , , , , , , , , , ,  또는 $-CO-CH_3$로부터 독립적으로 선택되고;

t_2는 각 경우에 0, 1, 2 또는 3으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 29

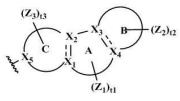
제1항 내지 제28항 중 어느 한 항에 있어서,

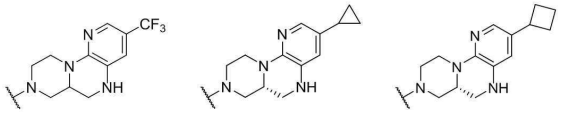
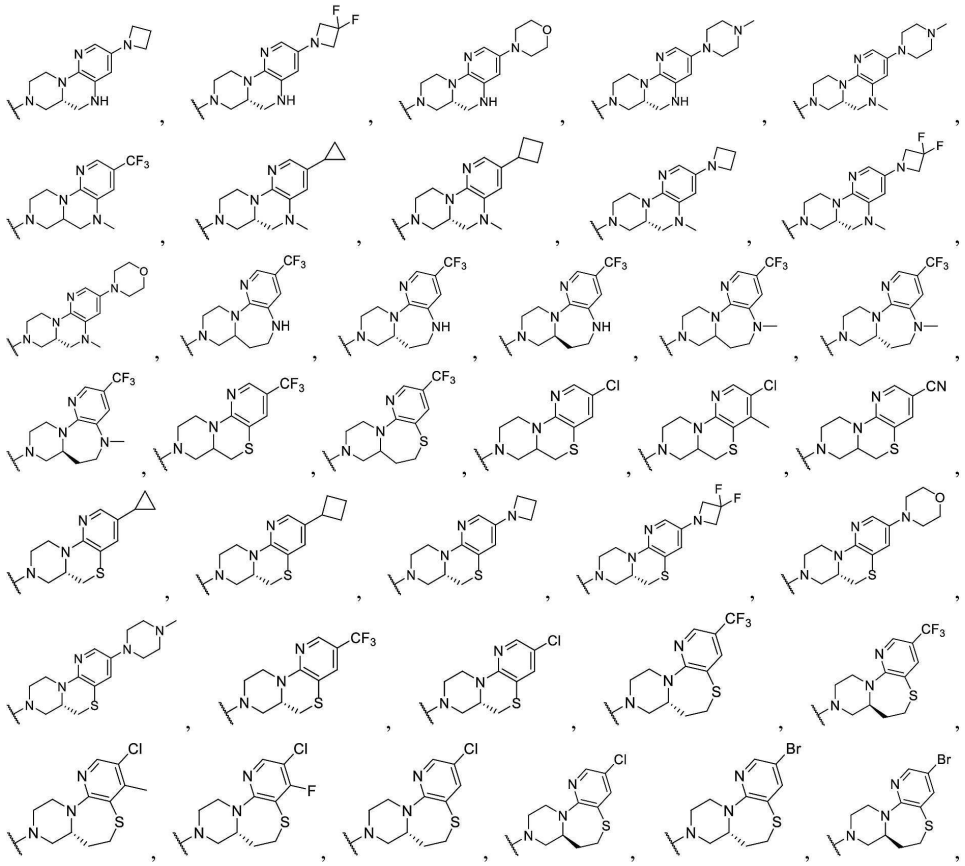
Z_3은 각 경우에 -F, -OH, -CN으로부터 독립적으로 선택되고;

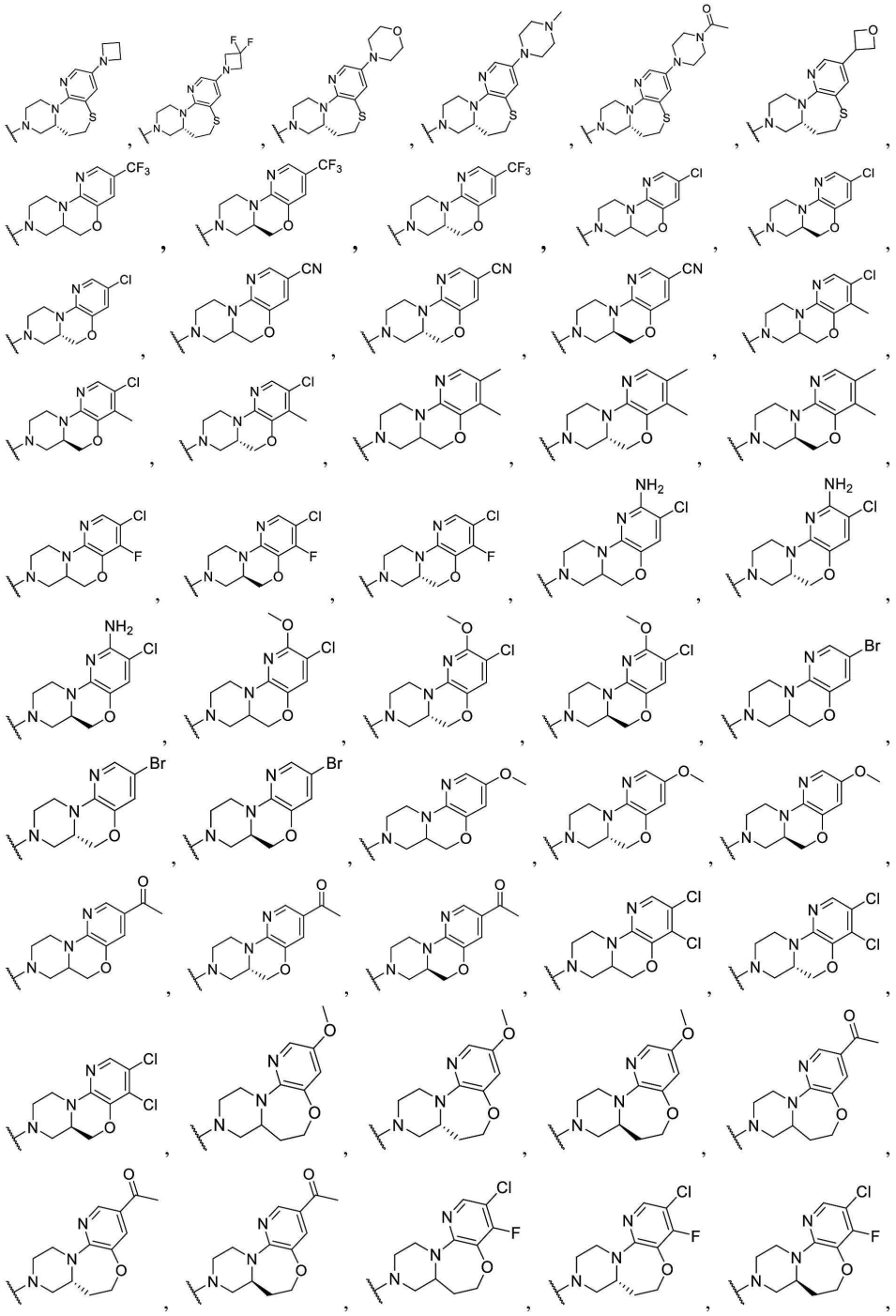
t_3은 각 경우에 0, 1 또는 2로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

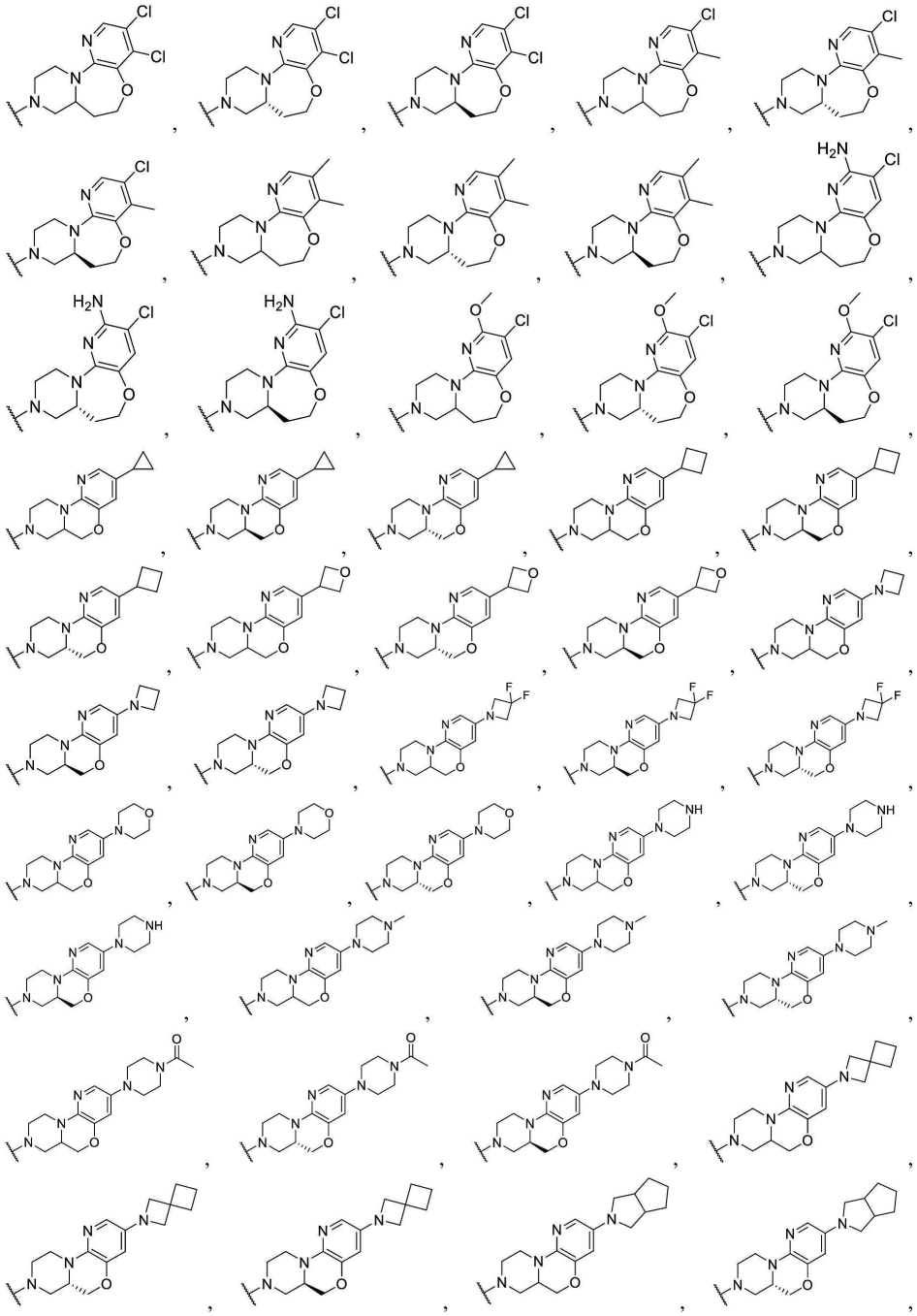
청구항 30

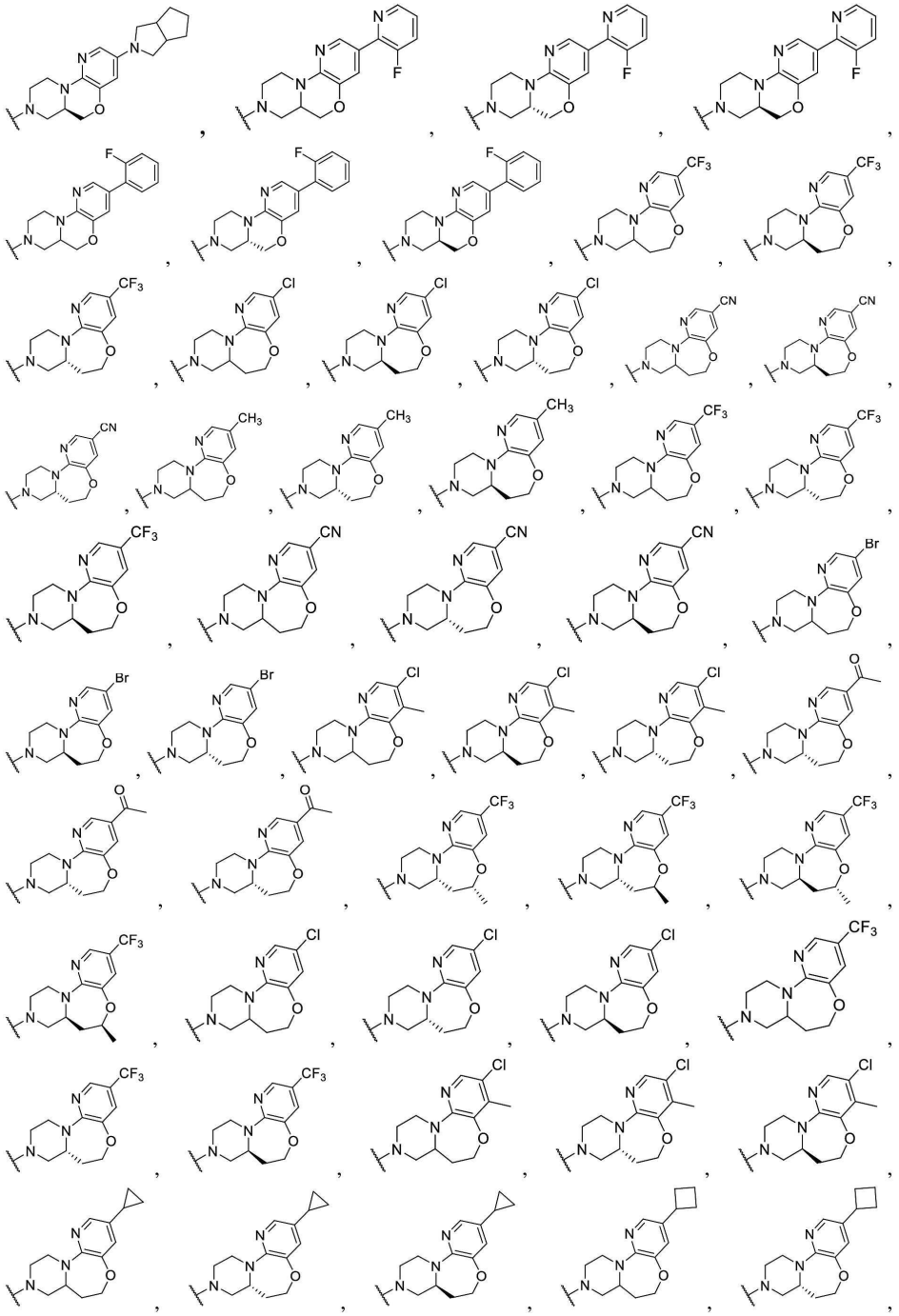
제1항 내지 제29항 중 어느 한 항에 있어서,

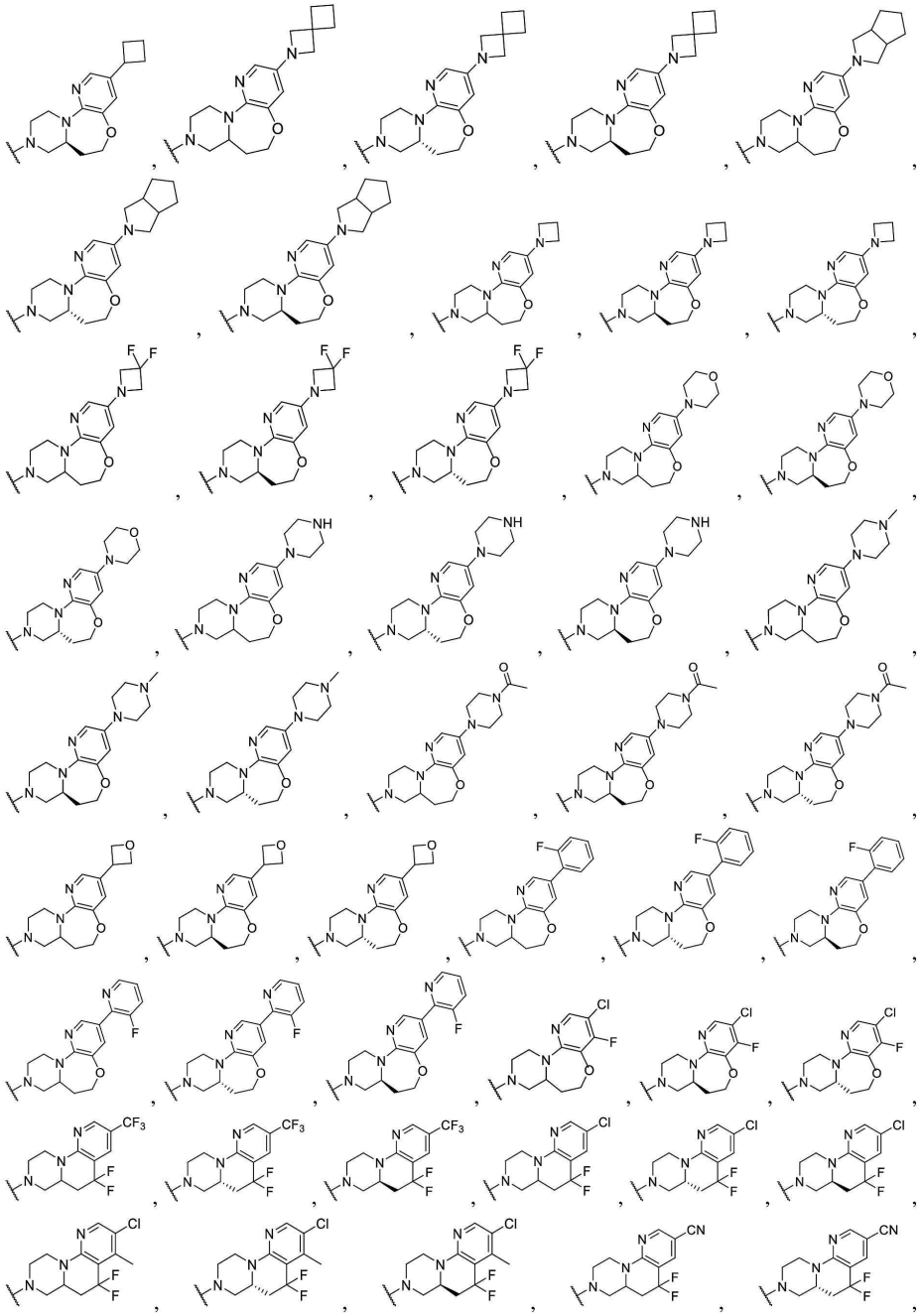


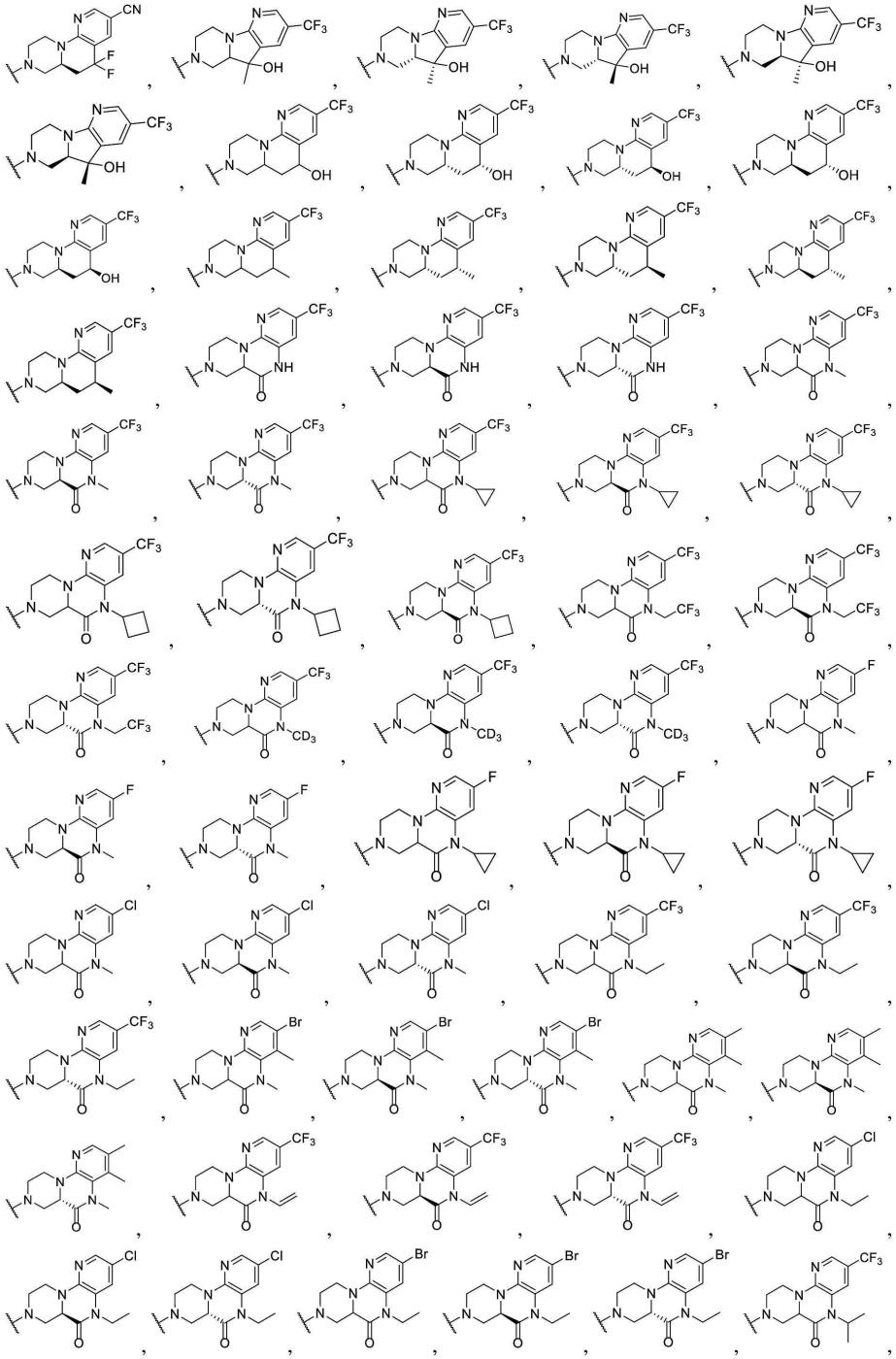
의 모이어티는 , 

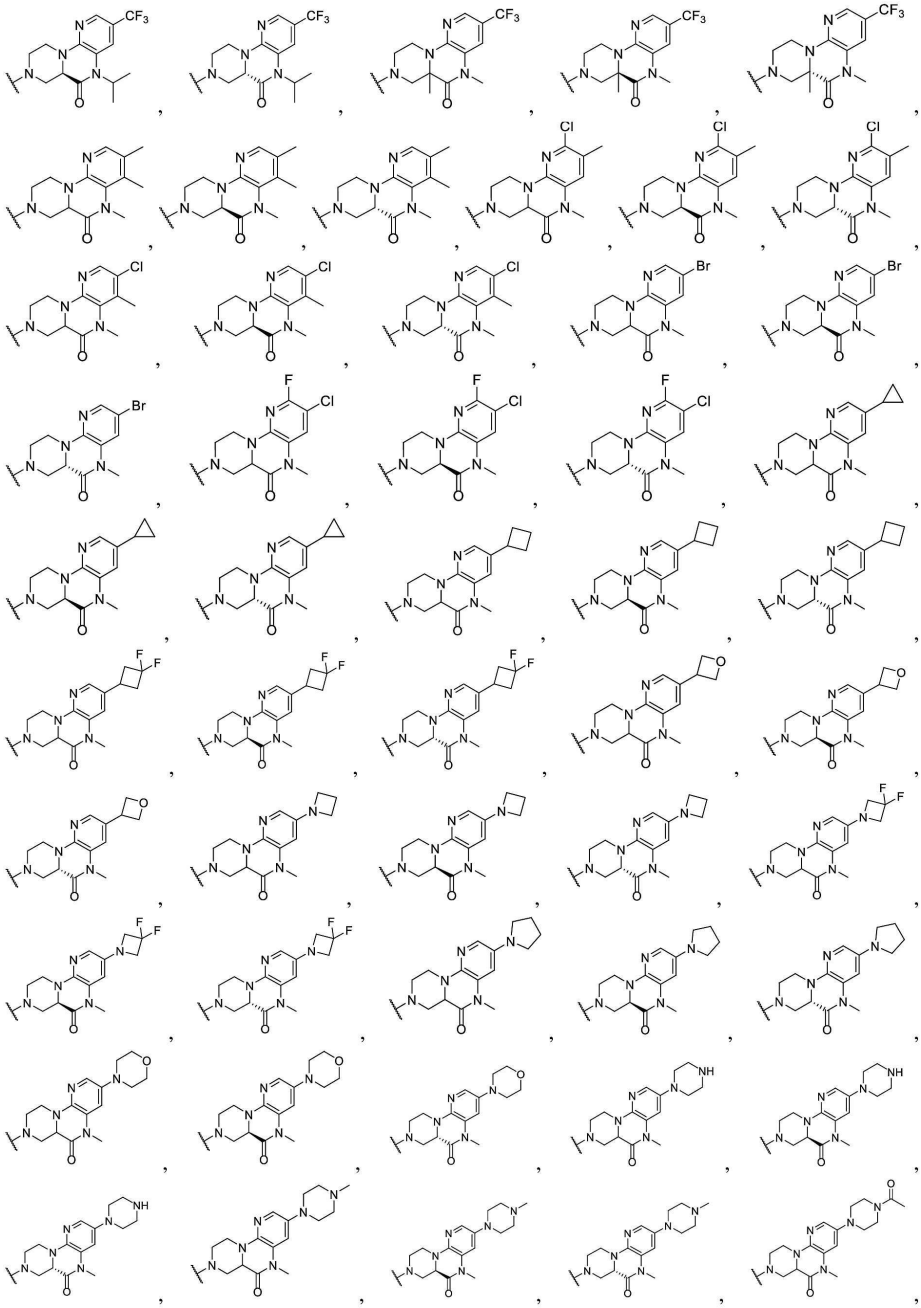


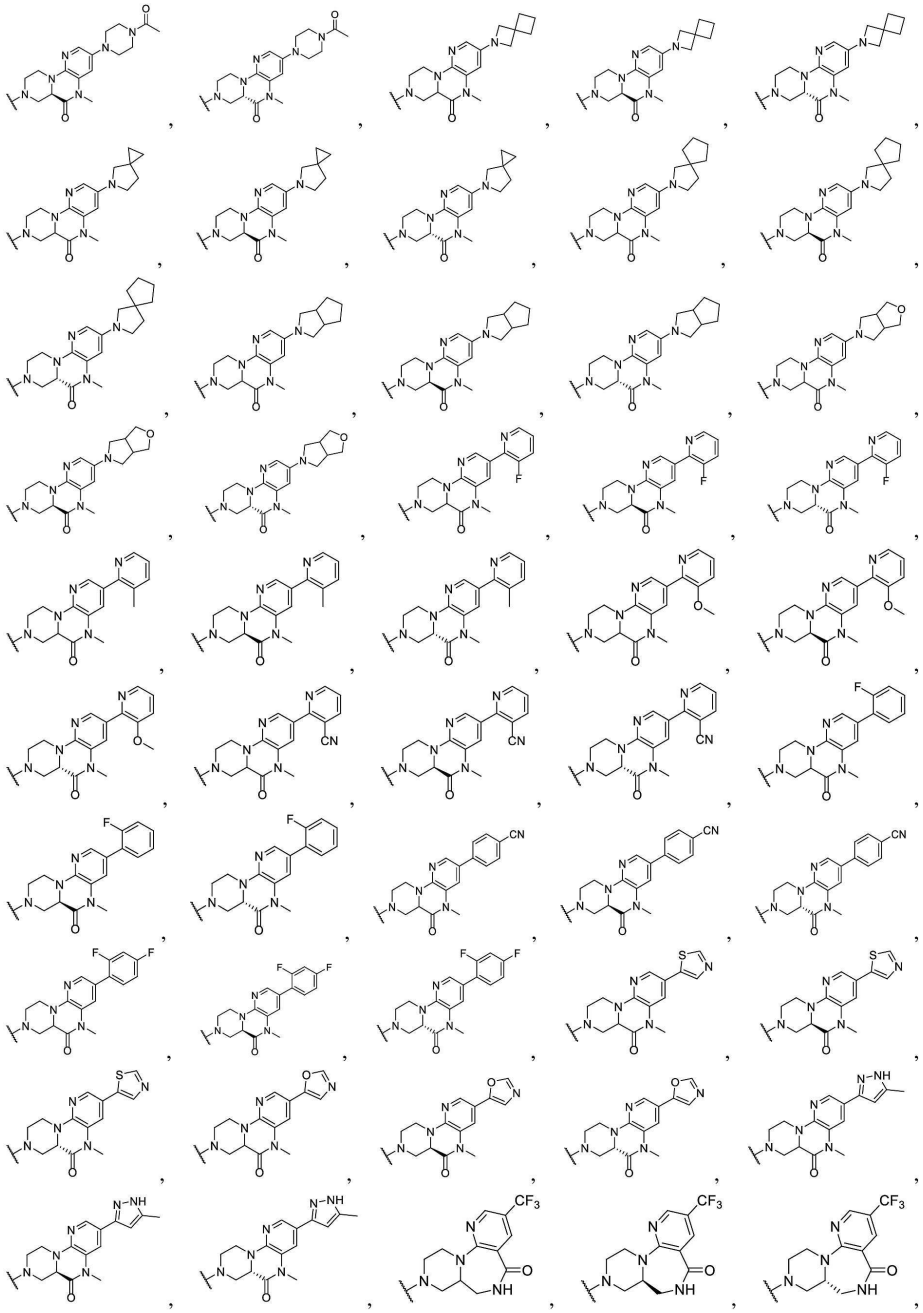


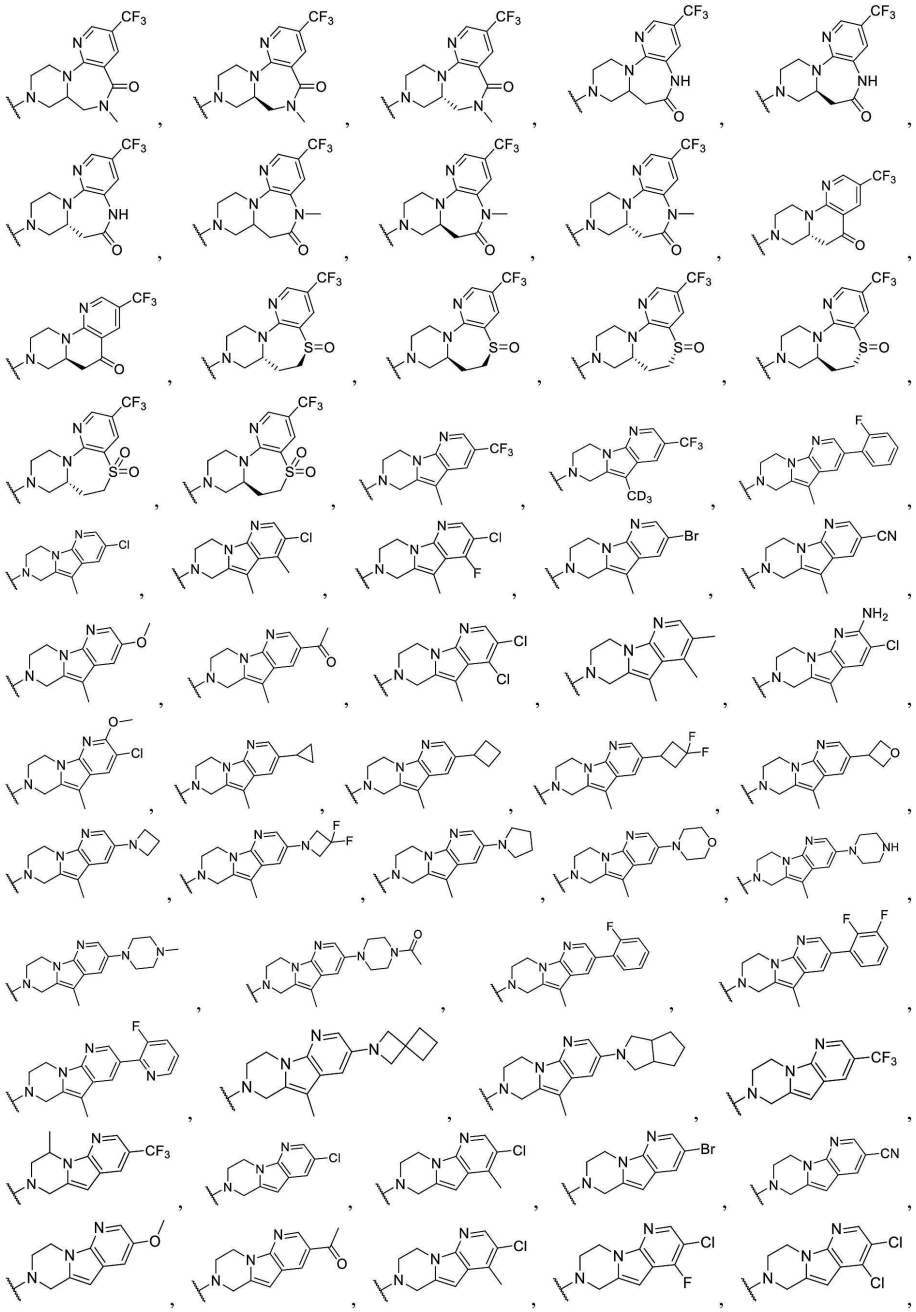


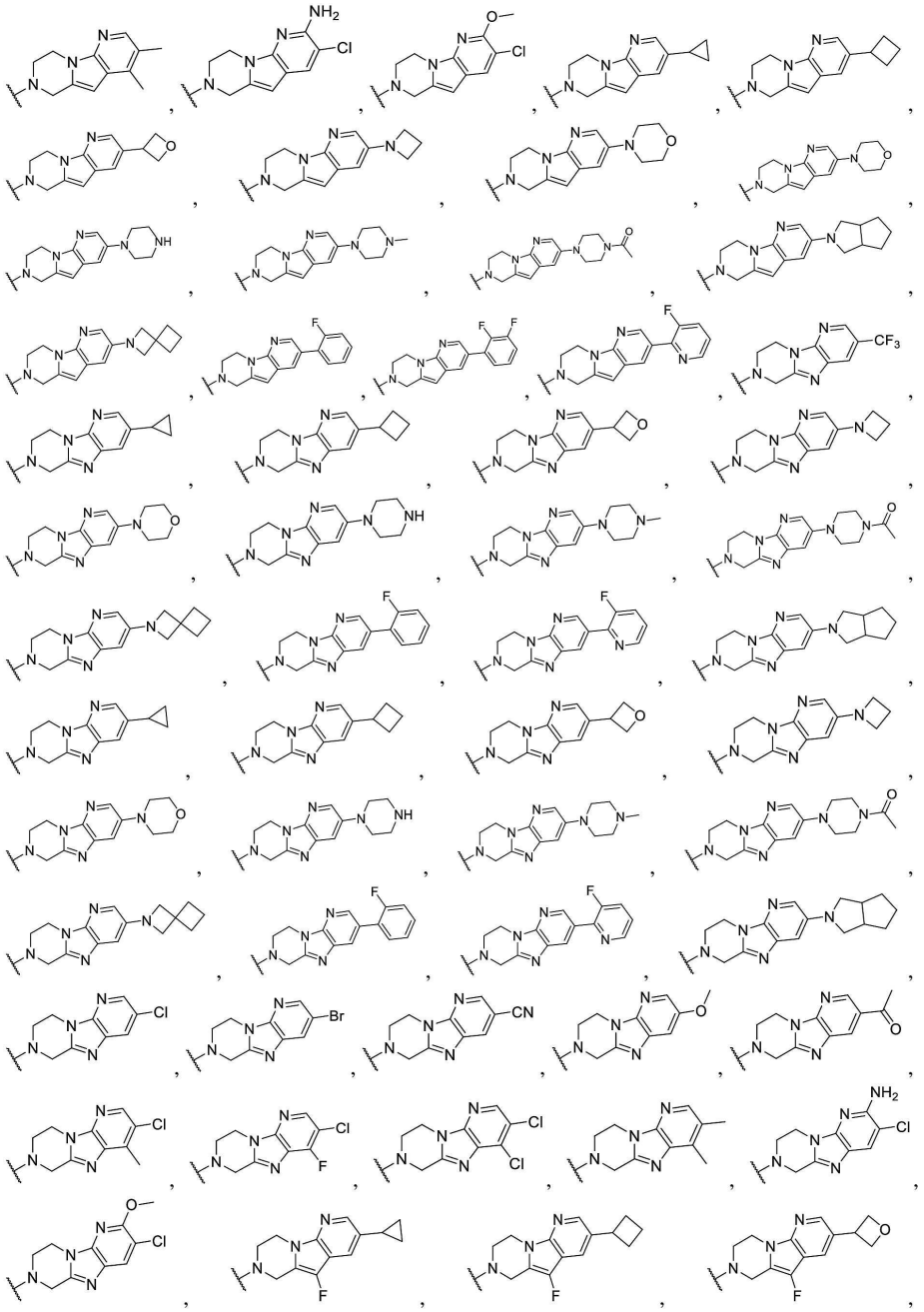


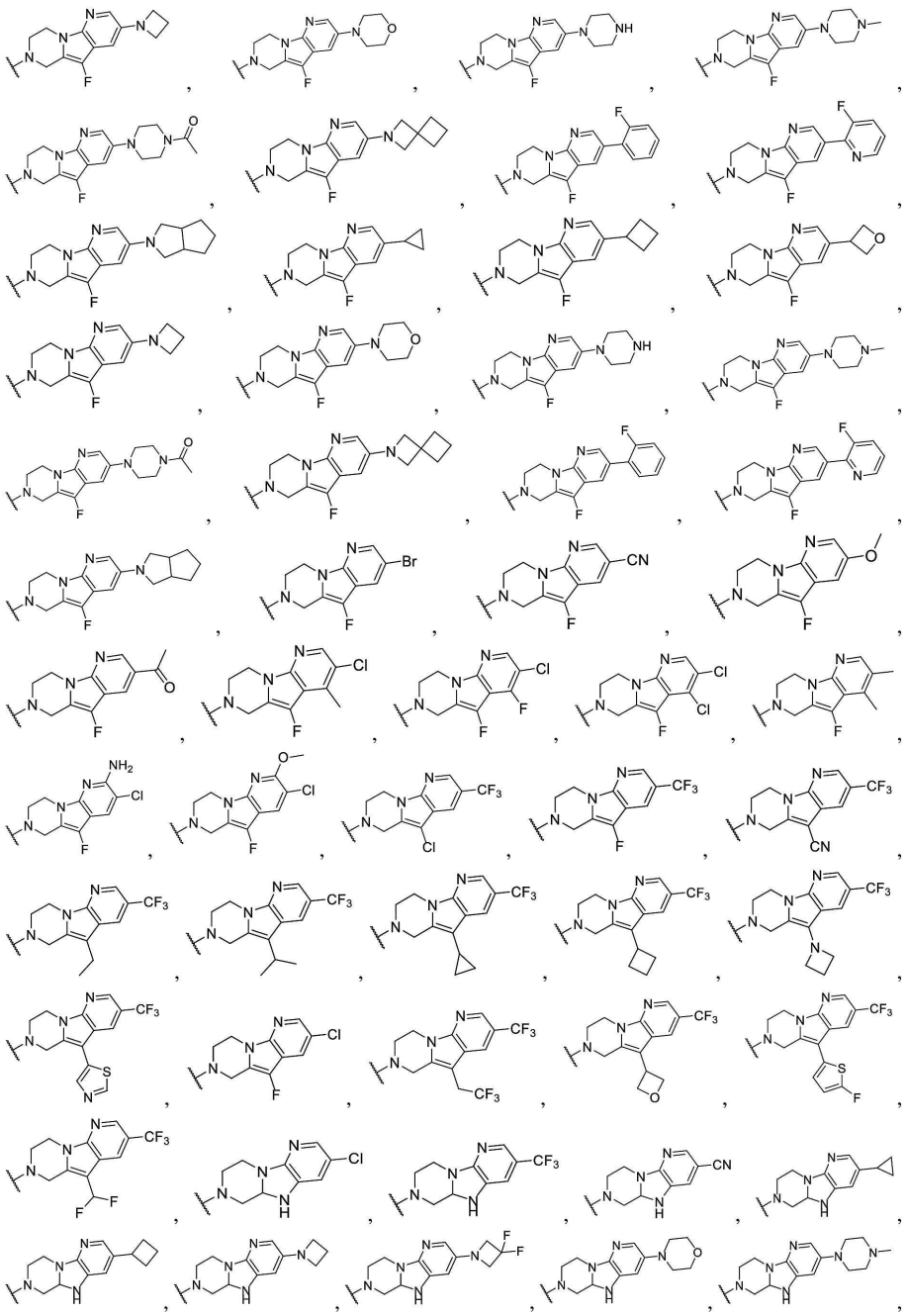


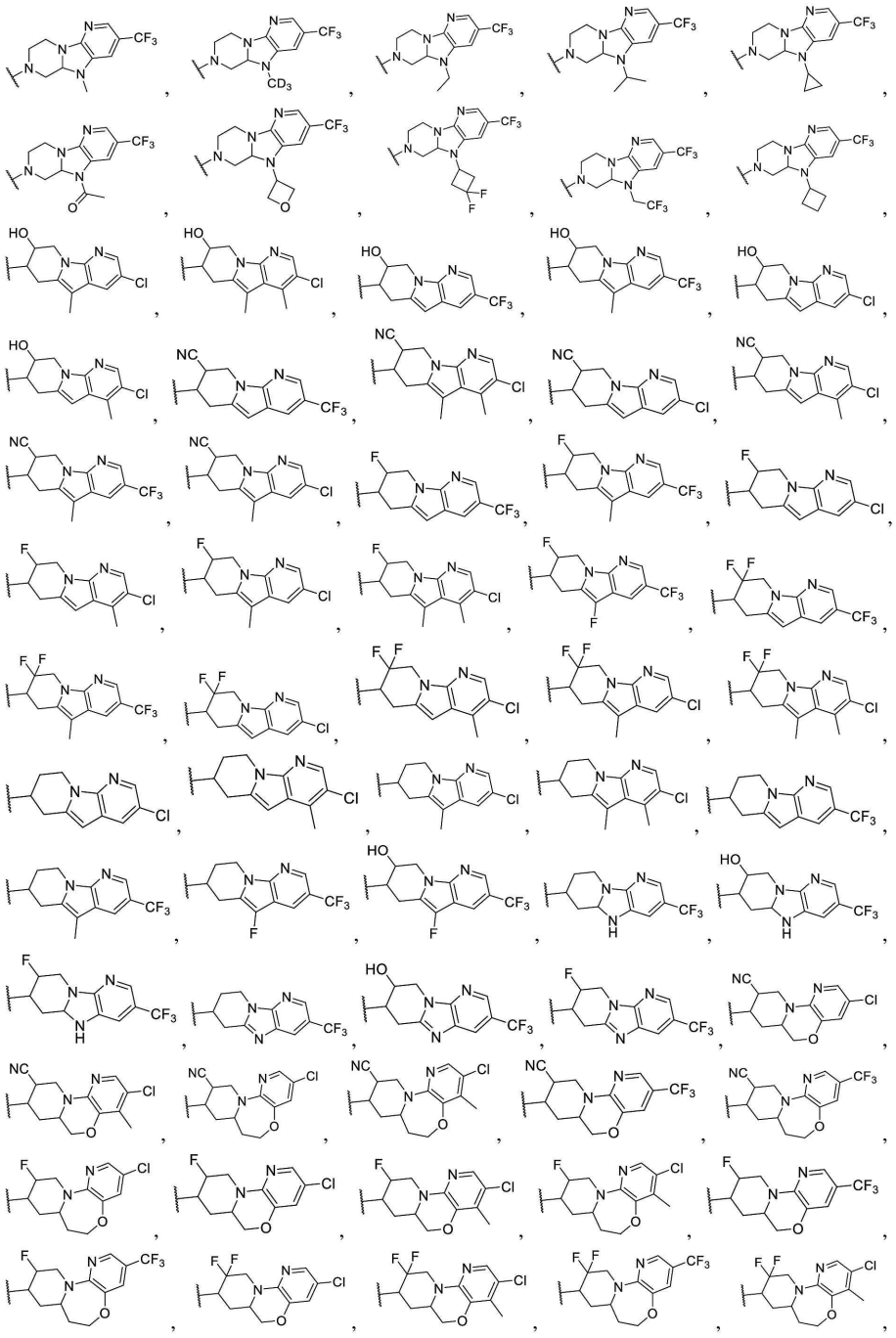


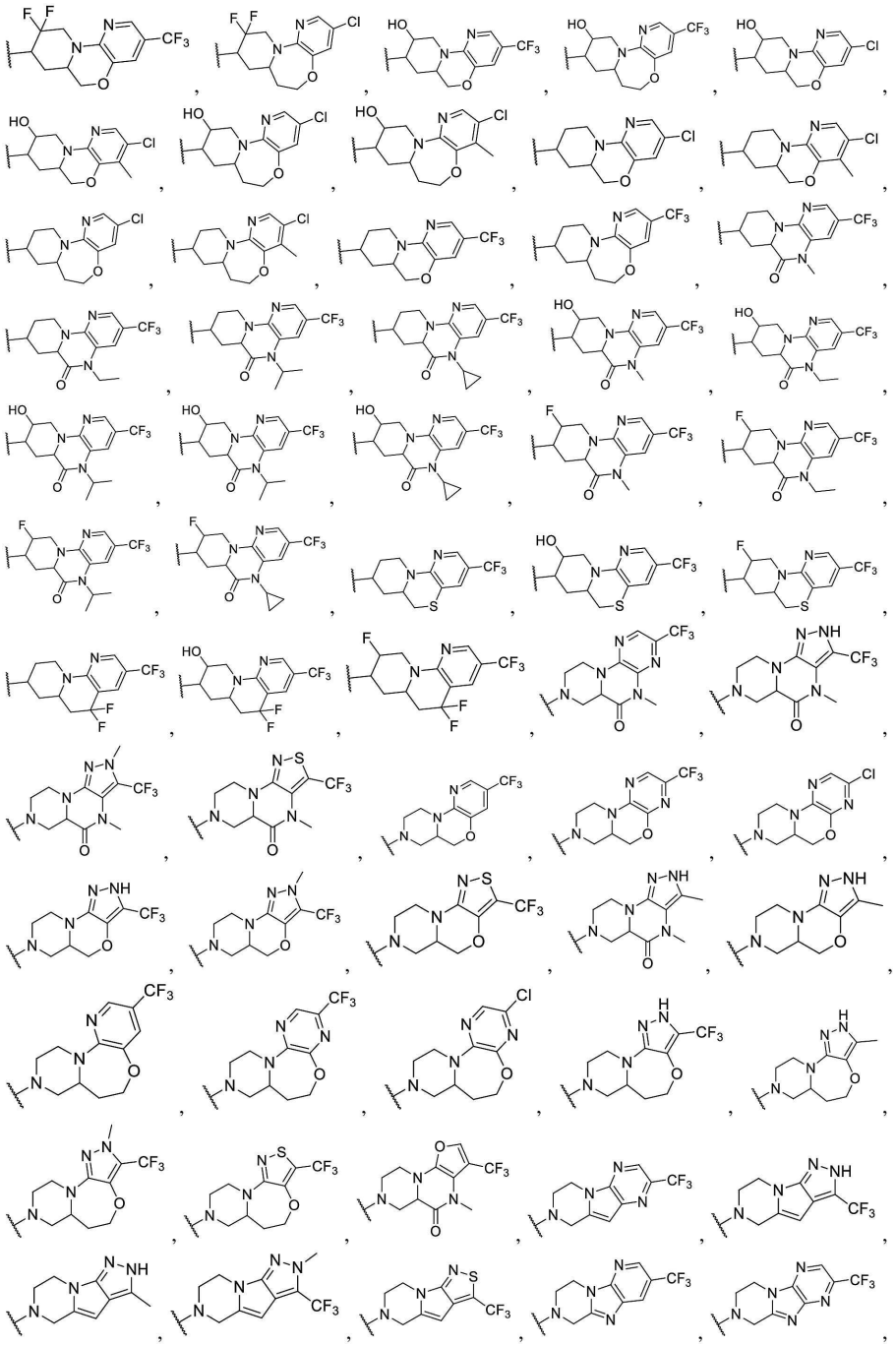


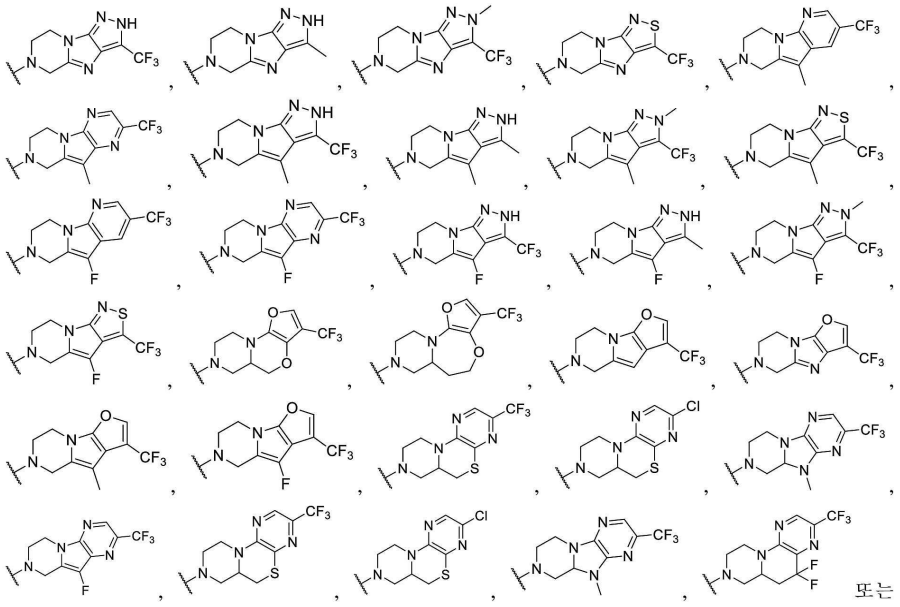




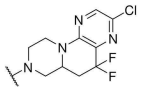








또는



로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 31

제1항 내지 제30항 중 어느 한 항에 있어서,

(Y_1 내의 R_{Y1}), (Y_2 내의 R_{Y2}) 또는 (Y_3 내의 R_{Y3})은 각 경우에 -H, -D, $-CH_3$, 또는 $-CD_3$으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 32

제1항 내지 제31항 중 어느 한 항에 있어서,

Y_1은 $-CH_2-$, $-CH(CH_3)-$, $-CH(CH_2CH_3)-$, $-C(CH_3)_2-$, -O-, -NH-, $-N(CH_3)-$, $-N(CH_2CH_3)-$, $-N(CH(CH_3)_2)-$, -C(=O)-, -C(=O)NH-, $-C(=O)N(CH_3)-$, $-NH-C(=O)-$, $-N(CH_3)-C(=O)-$, -S-, -S(=O)-, $-NH-S(=O)-$, $-N(CH_3)-S(=O)-$, $-S(=O)_2-$, $-NH-S(=O)_2-$ 또는 $-N(CH_3)-S(=O)_2-$로부터 독립적으로 선택되고;

선택적으로, (Y_1 내의 R_{Y1}) 및 인접한 탄소 원자 상의 R_1은 이들이 각각 부착되어 있는 원자와 함께 고리 D를 형성하고, 고리 D는 3-10 원 시클로알킬 고리, 3-10 원 시클로알케닐 고리, 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리, 6-10 원 아릴 고리 또는 5-12 원 헤테로아릴 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 33

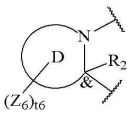
제1항 내지 제32항 중 어느 한 항에 있어서,

Y_1은 $-C(R_{Y1})_2-$, -O-, $-NR_{Y1}-$, -S-, -S(=O)-, $-S(=O)_2-$로부터 선택되고;

상기 식에서:

R_{Y1}은 수소 또는 $-C_{1-3}$알킬로부터 선택되거나;

R_{Y1} 및 인접한 탄소 원자 상의 R_1은 이들이 각각 부착되어 있는 원자와 함께 Y_1이 $-NR_{Y1}-$로부터 선택되는 경우


을 형성하고;

&는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열(configuration) 또는 S 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

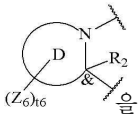
청구항 34

제1항 내지 제33항 중 어느 한 항에 있어서,

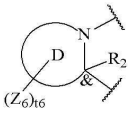
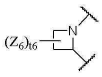
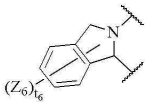
Y_1은 -O- 또는 -NR_{Y1}-로부터 선택되고;

상기 식에서:

R_{Y1}은 수소 또는 -C_{1-3}알킬로부터 선택되거나;

R_{Y1} 및 인접한 탄소 원자 상의 R_1은 이들이 각각 부착되어 있는 원자와 함께 
을 형성하고;

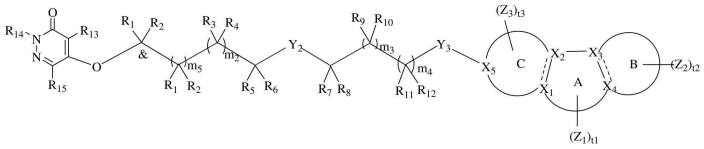
&는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 S 배열인 것을 나타내고;

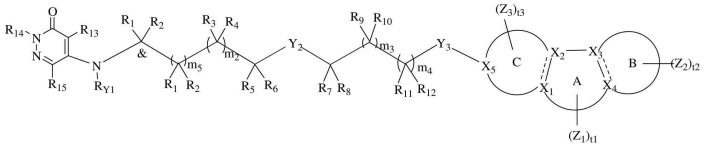

의 모이어티는 , , ,  또는 
로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

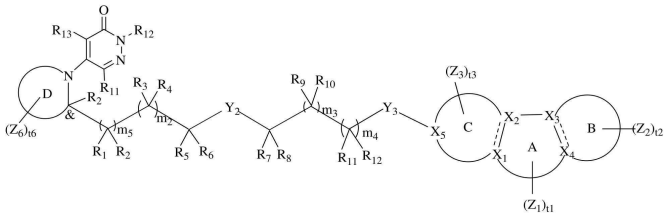
청구항 35

제1항 내지 제34항 중 어느 한 항에 있어서,

화합물은 다음의 식(II), 식(III) 또는 식(IV)으로부터 선택되고


(II),


(III) 또는


(IV);

상기 식에서:

&는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내

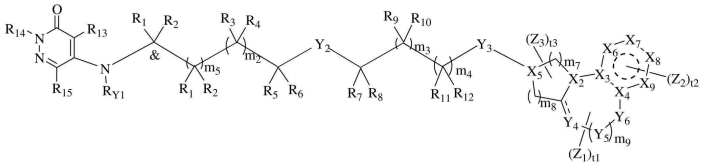
고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내고;

m_5는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_5는 0, 1 또는 2로부터 선택되고, 일부 구현예에서, m_5는 0으로부터 선택되고; 일부 구현예에서, m_5는 1로부터 선택되고; 일부 구현예에서 m_5는 2로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

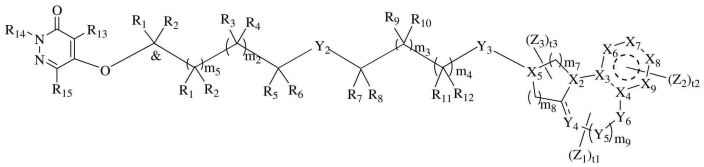
청구항 36

제35항에 있어서,

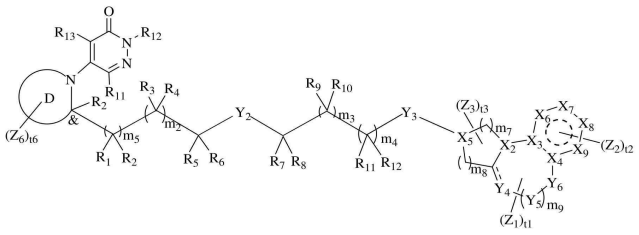
화합물은 다음의 식(V), 식(VI) 또는 식(VII)으로부터 선택되고



(V),



(VI) 또는



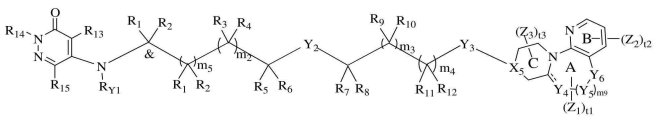
(VII);

&는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

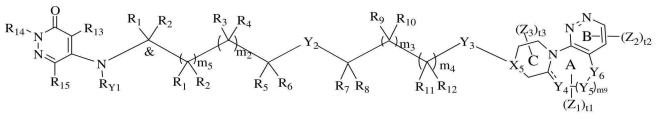
청구항 37

제35항 또는 제36항에 있어서,

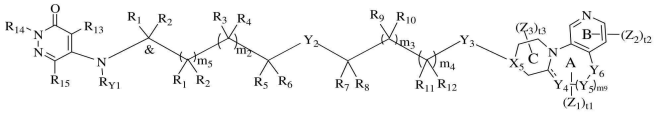
화합물은 다음 식 중 어느 하나로부터 선택되고:



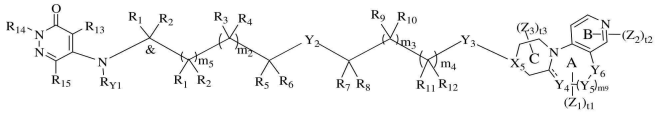
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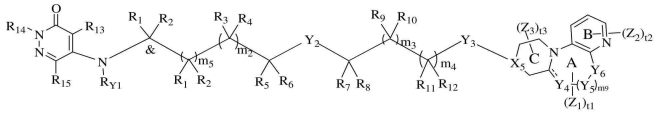


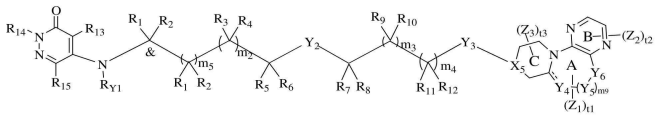
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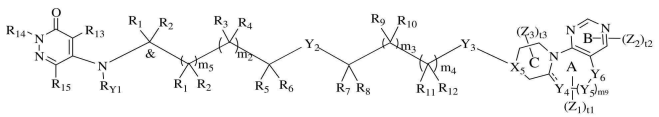


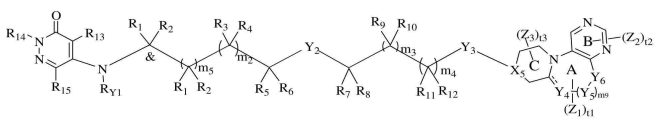
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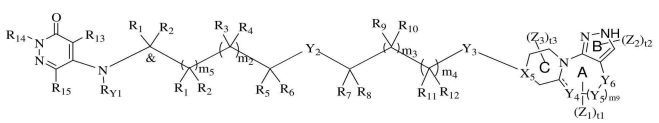

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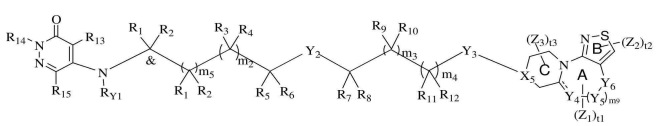

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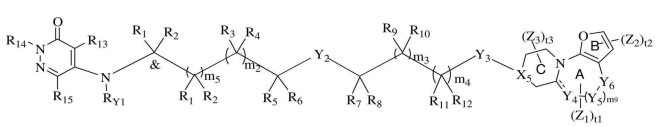

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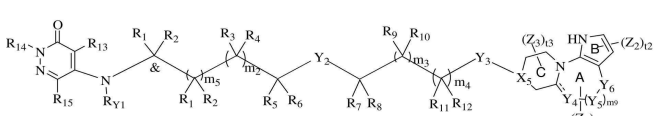

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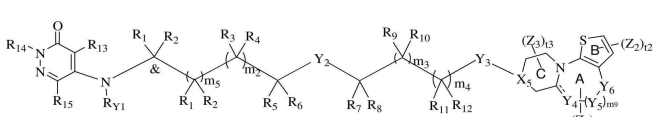

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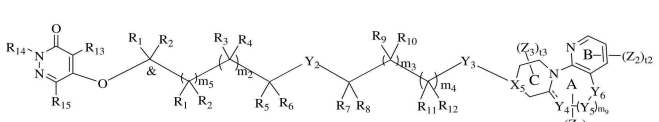

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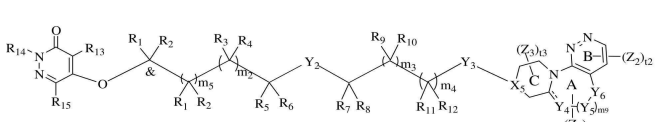

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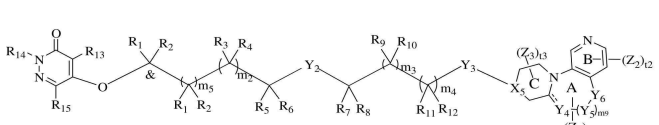

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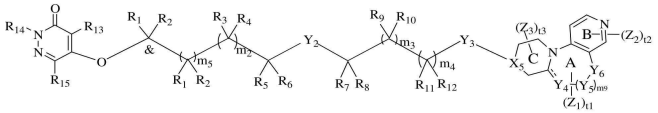

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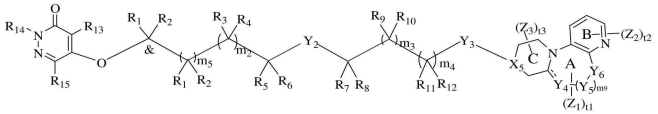

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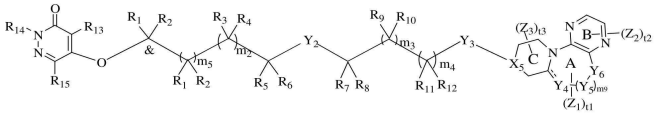

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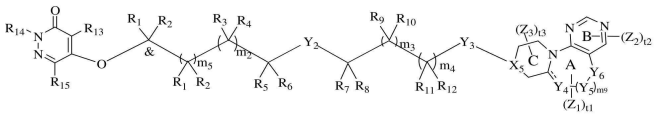

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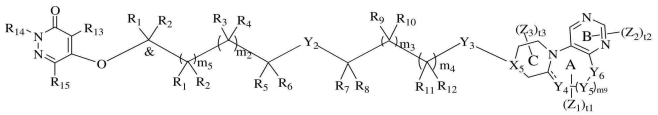
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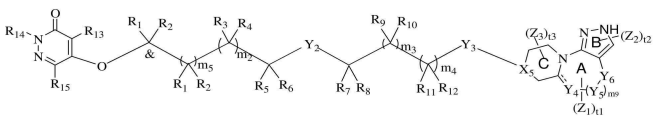

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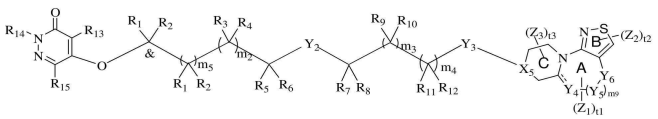

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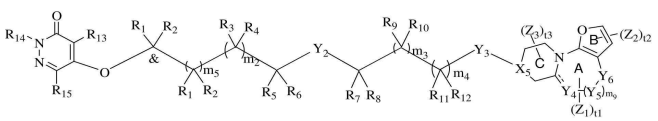

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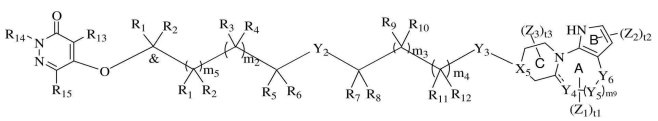

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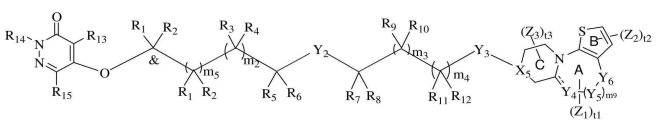

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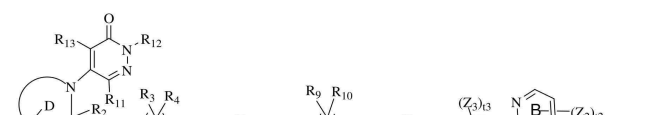

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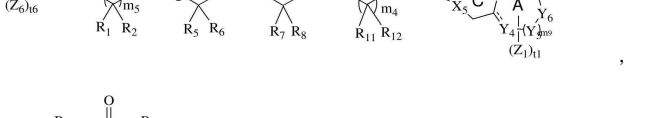

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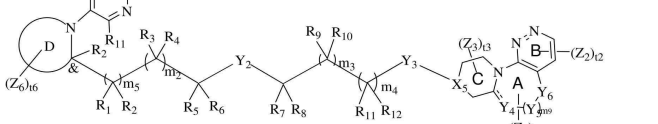

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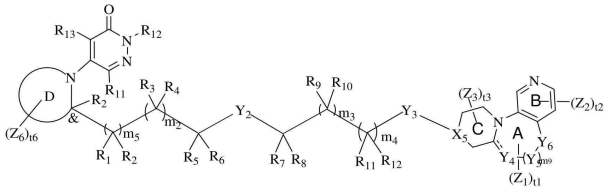

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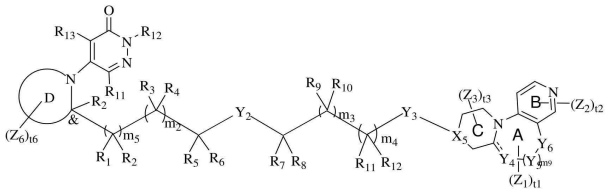

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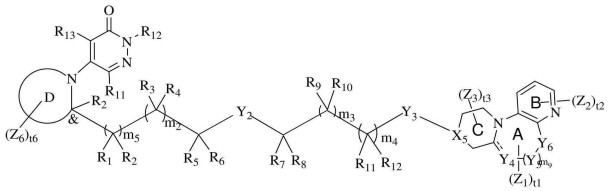

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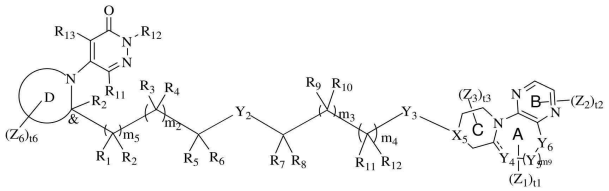

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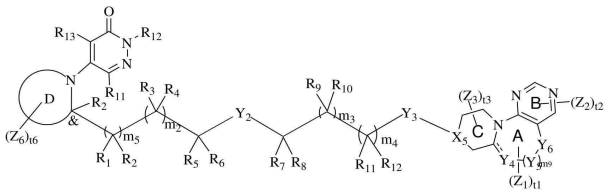

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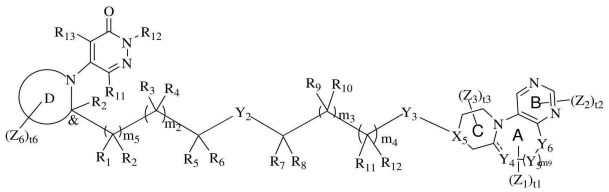

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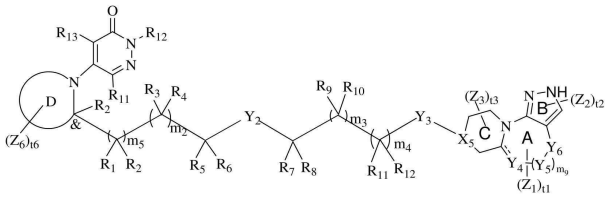

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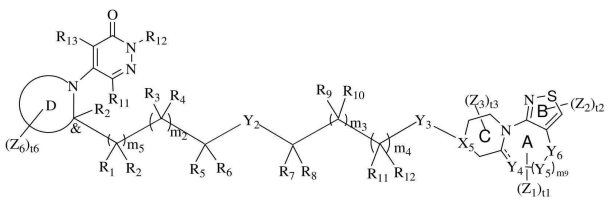

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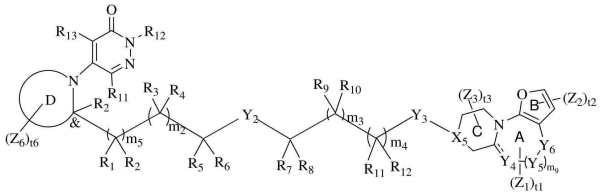

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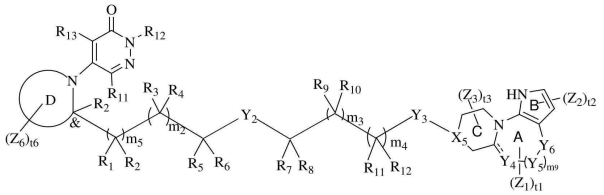

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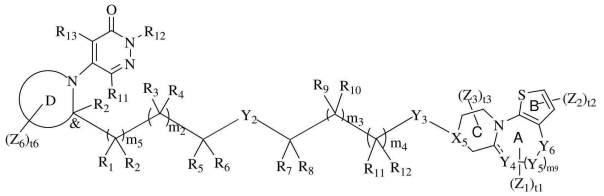

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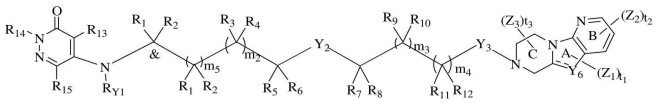
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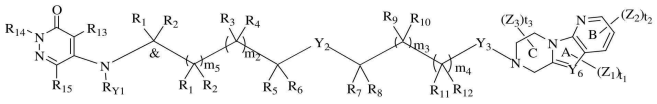
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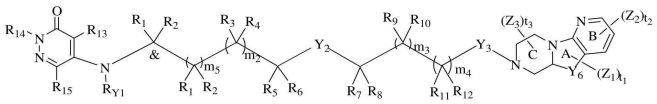
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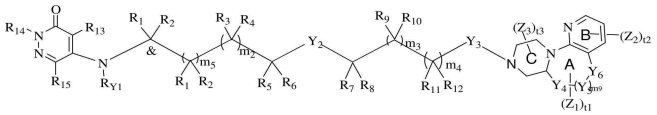
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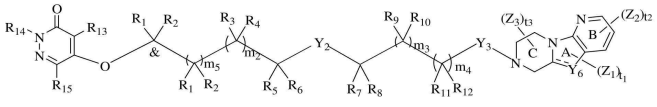
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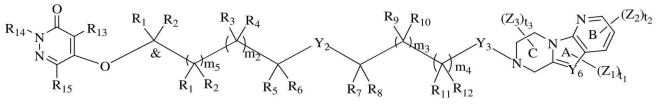
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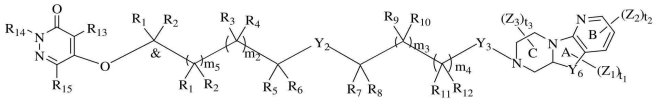
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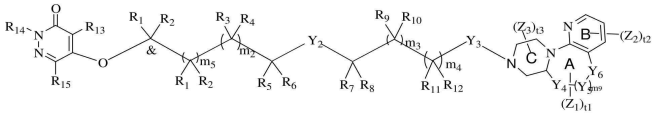
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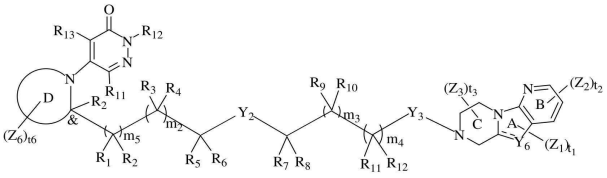
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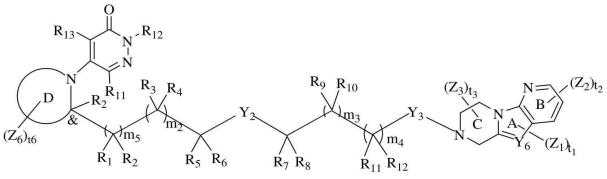


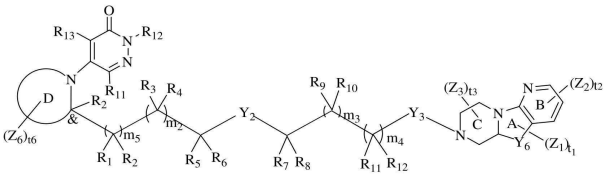
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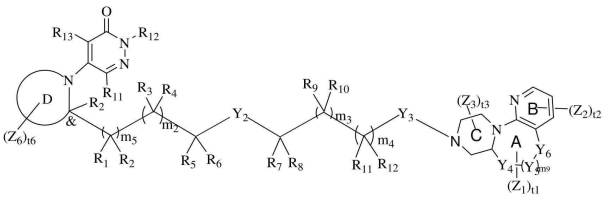


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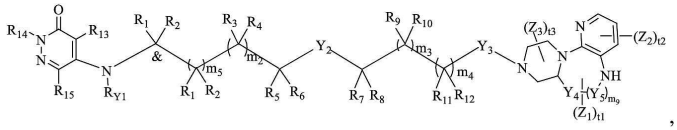

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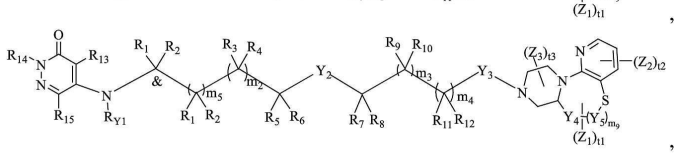
&는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

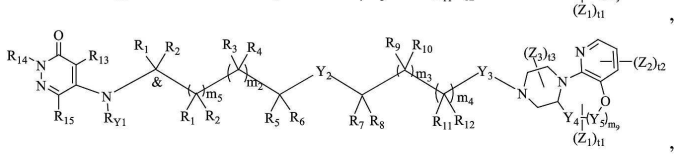
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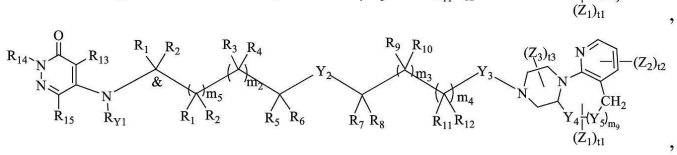
제35항 내지 제37항 중 어느 한 항에 있어서,

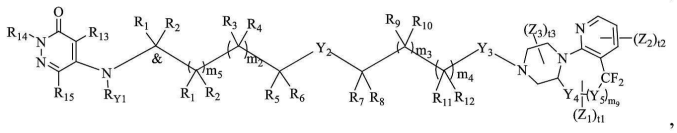
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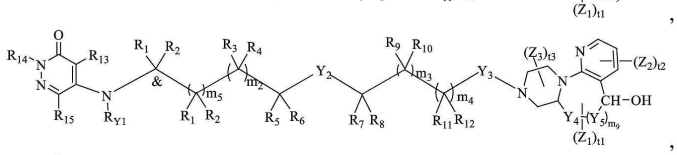

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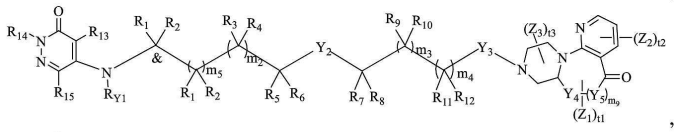

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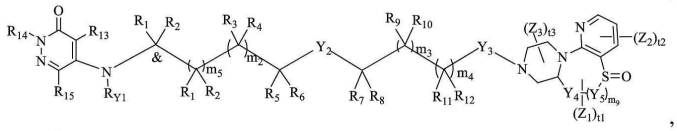

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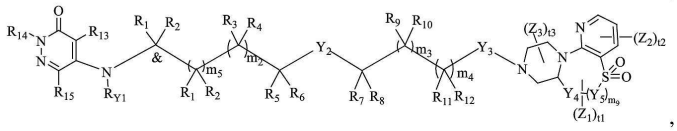

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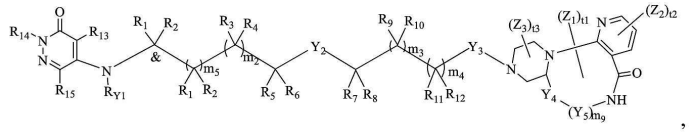

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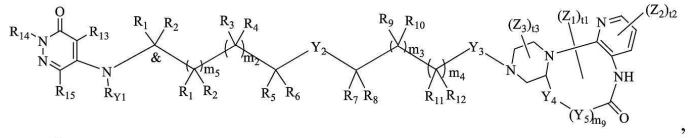

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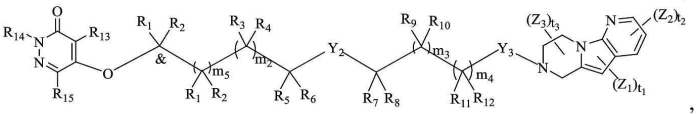

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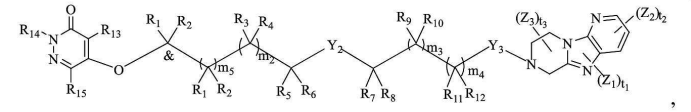

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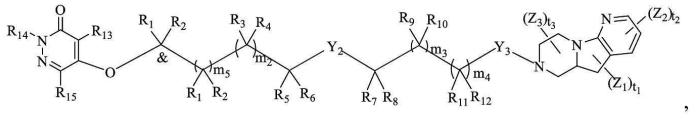

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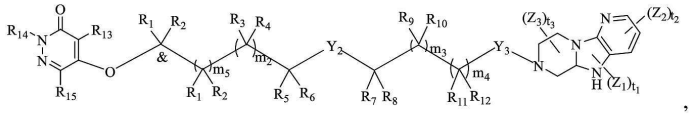

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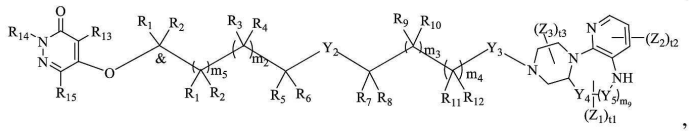

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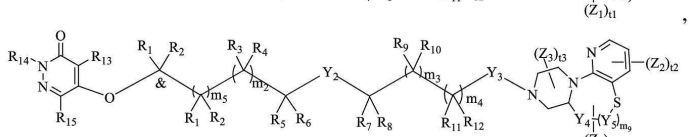

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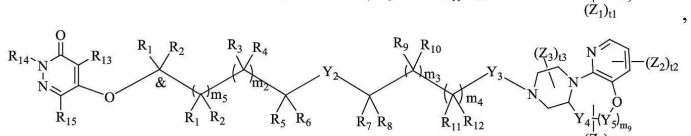

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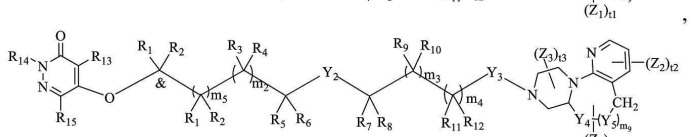

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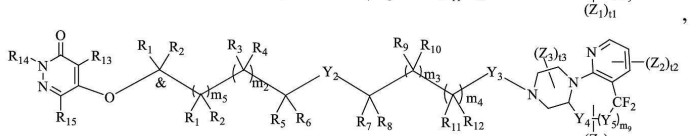

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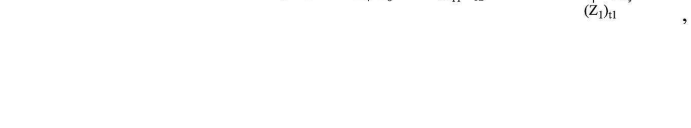

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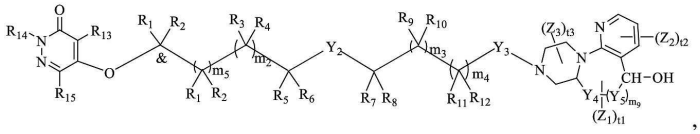

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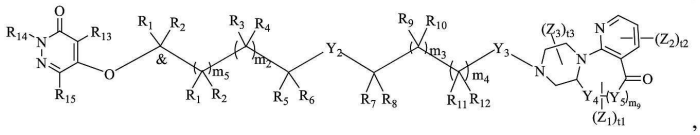

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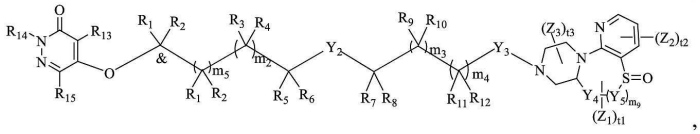

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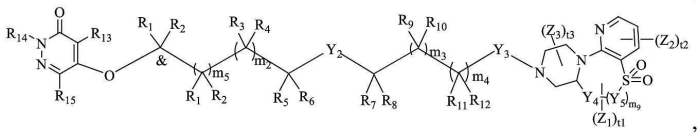

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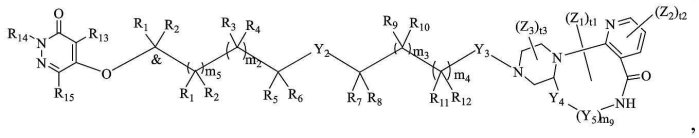

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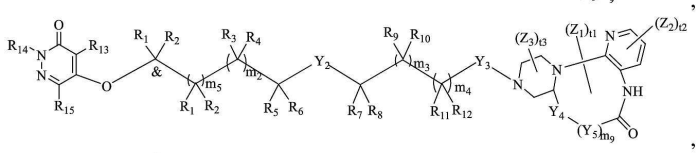

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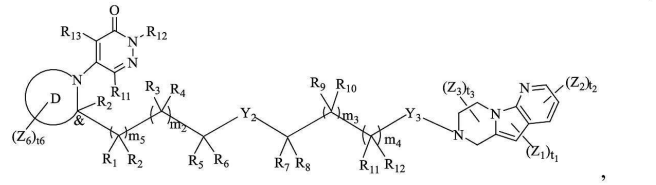

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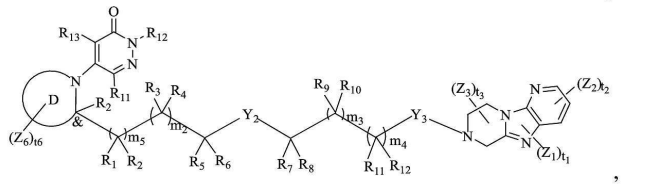

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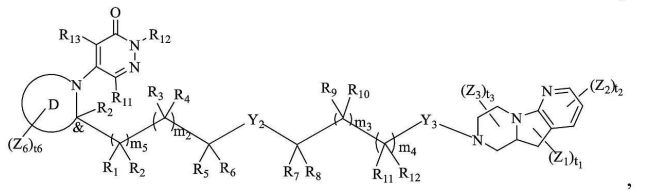

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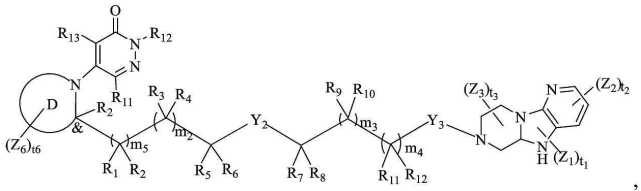

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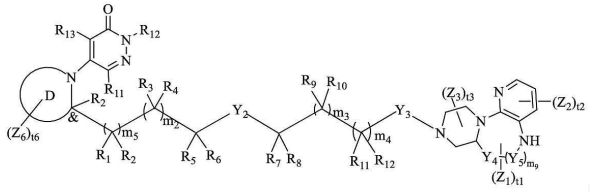

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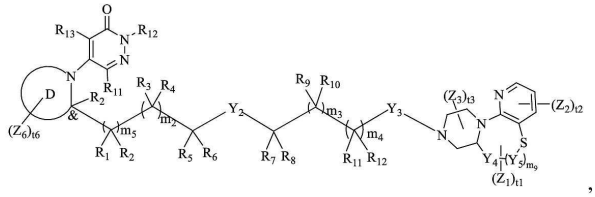

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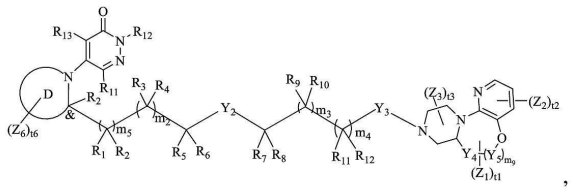

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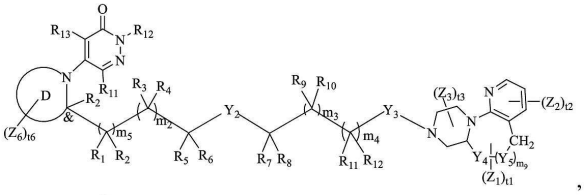

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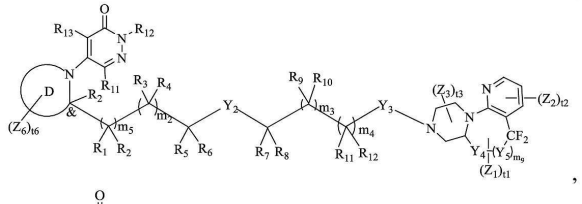

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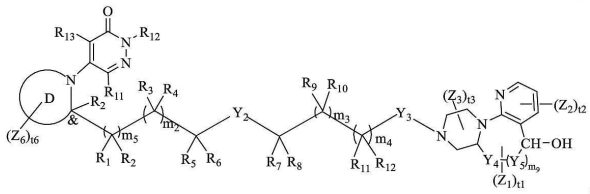

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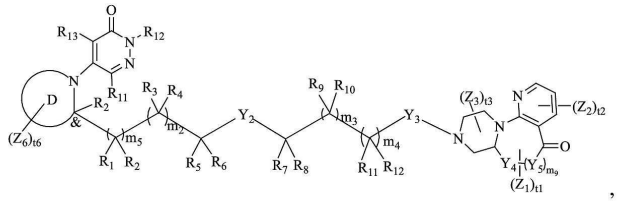

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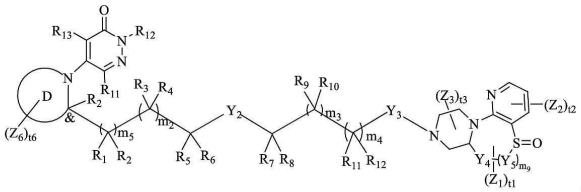

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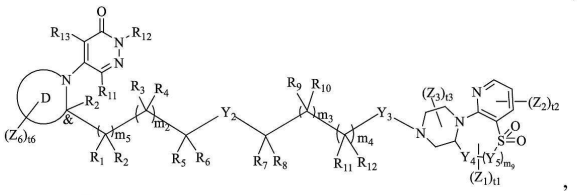

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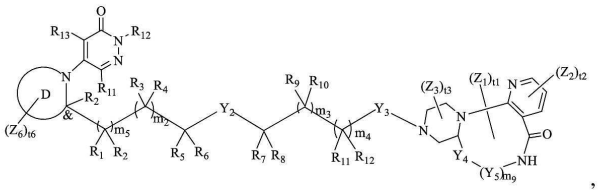

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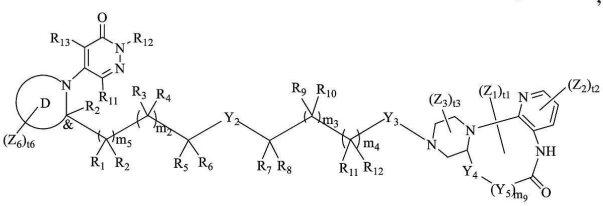

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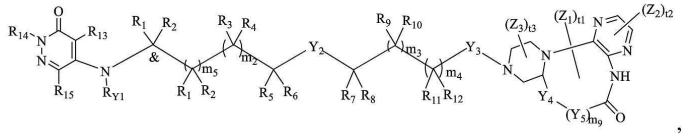

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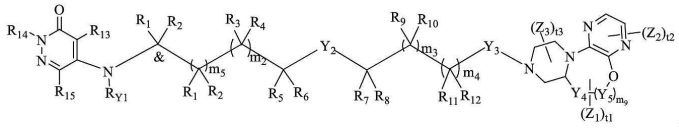

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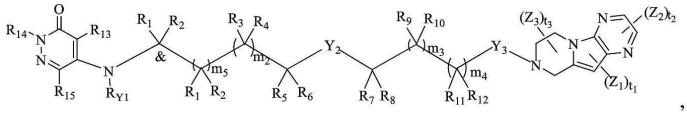

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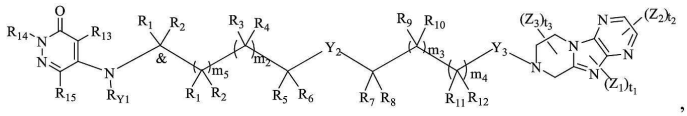
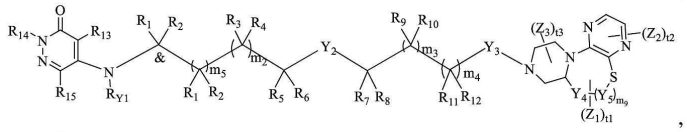
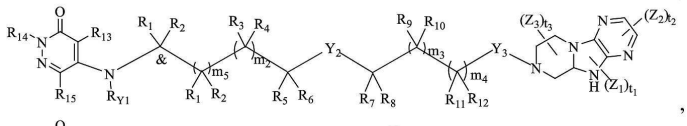
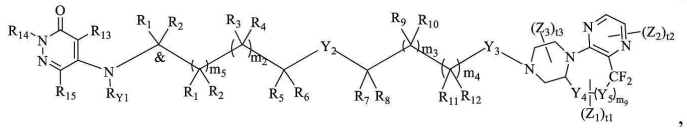
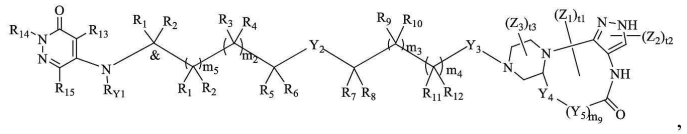
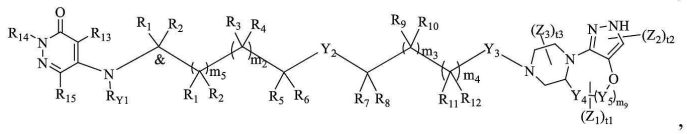
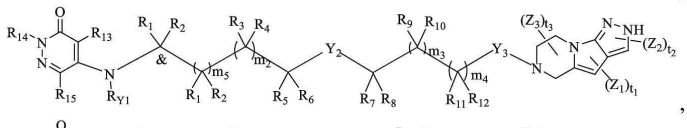

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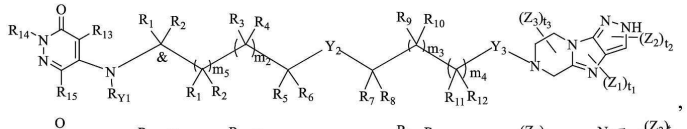
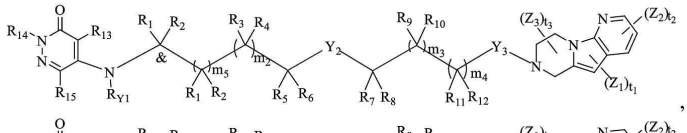
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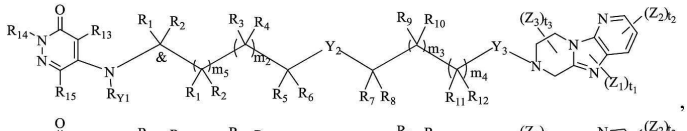
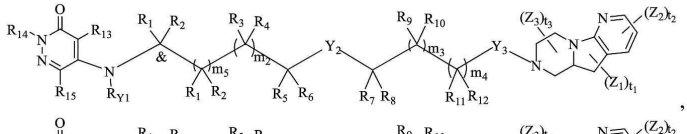
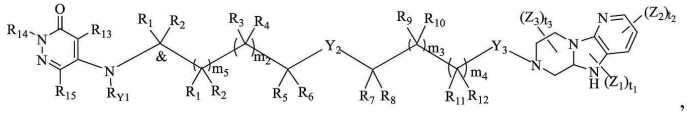

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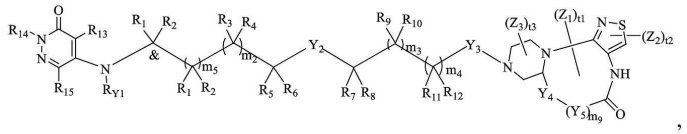

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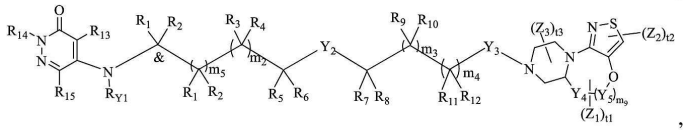

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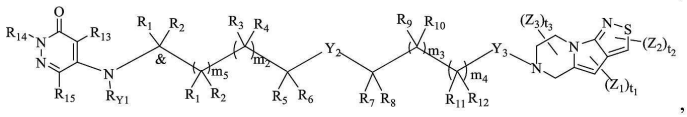

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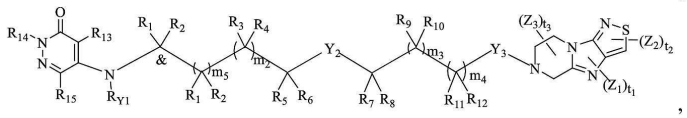
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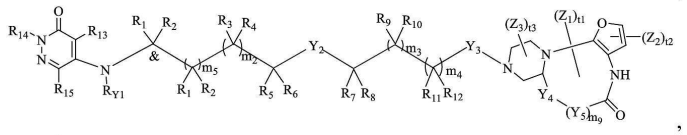
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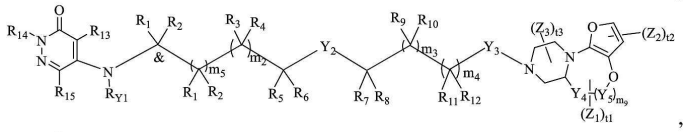

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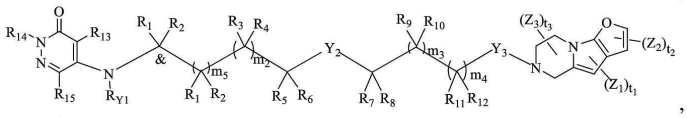

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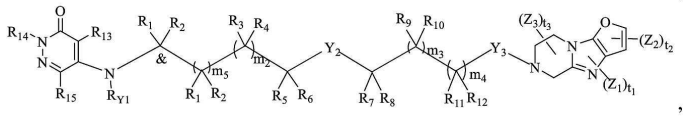

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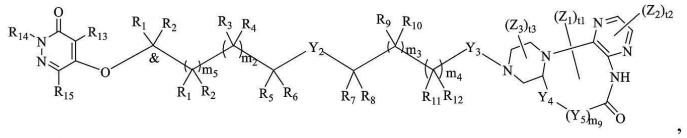

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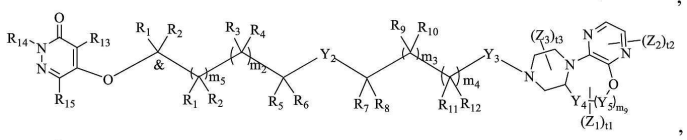

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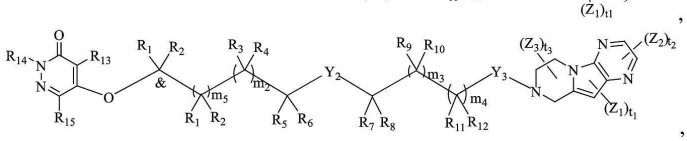

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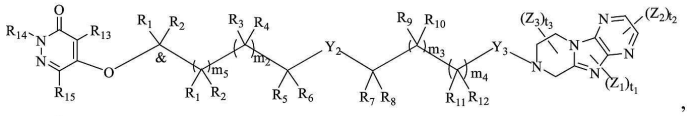
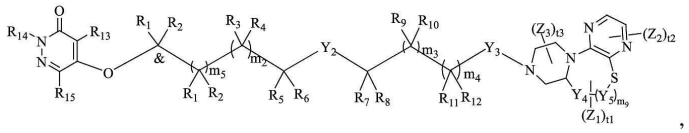
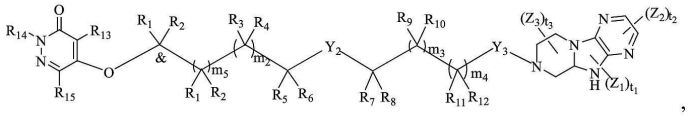
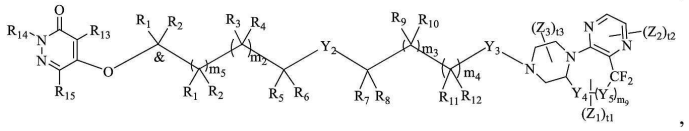
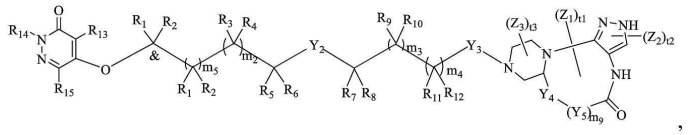
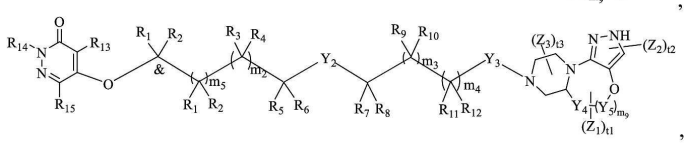
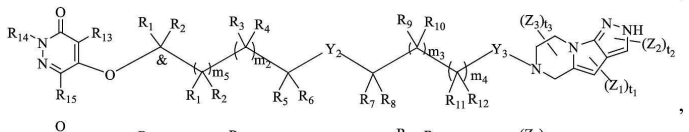
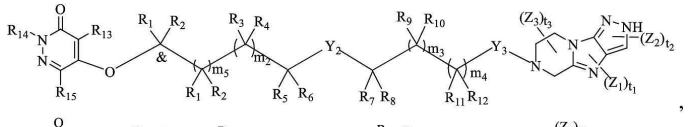
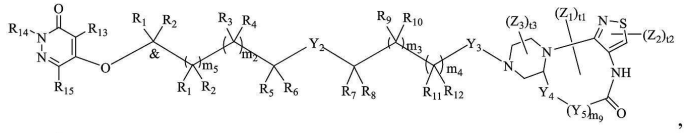
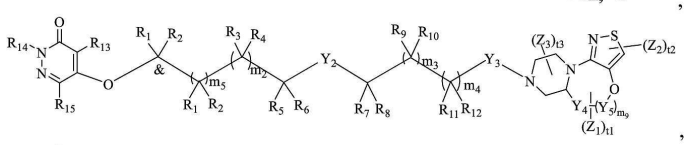
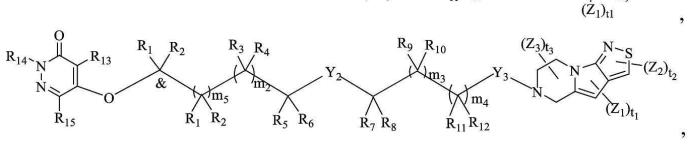

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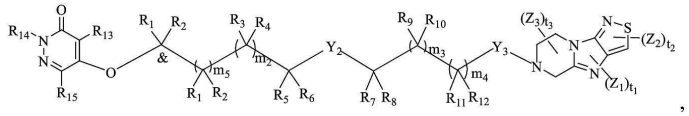

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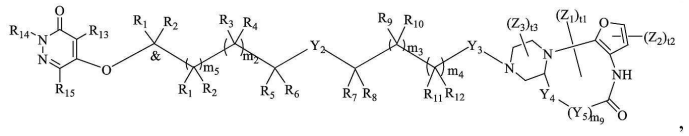

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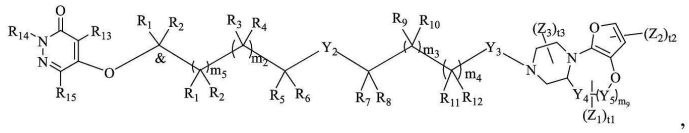

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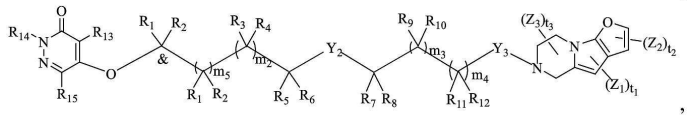
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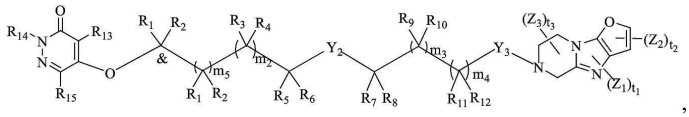

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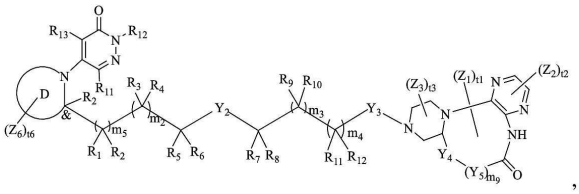

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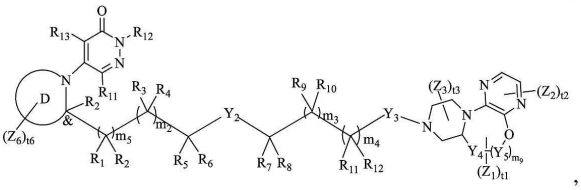

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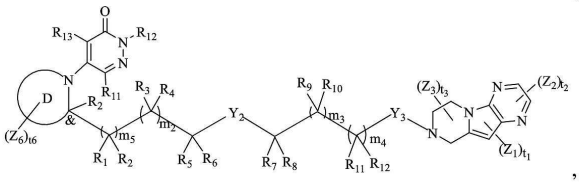

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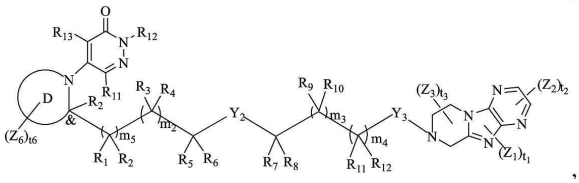

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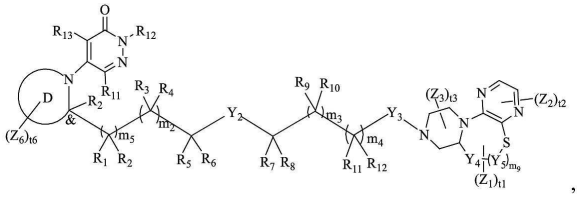

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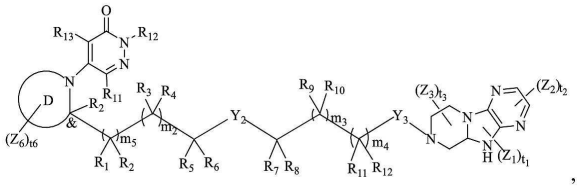

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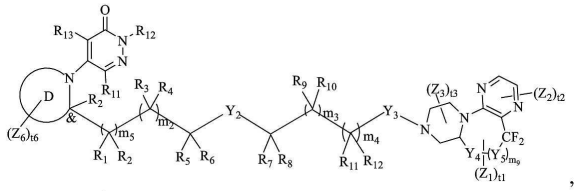

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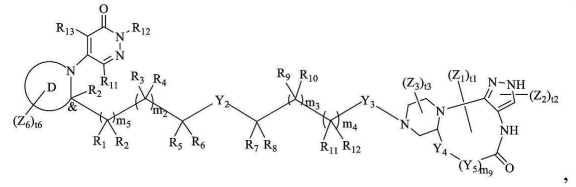

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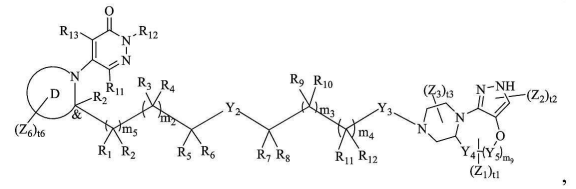

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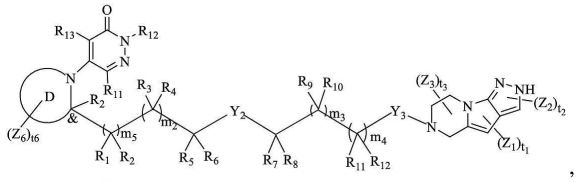

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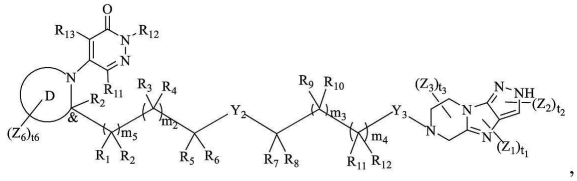

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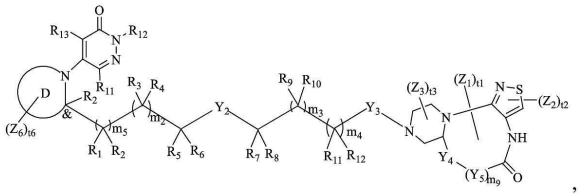

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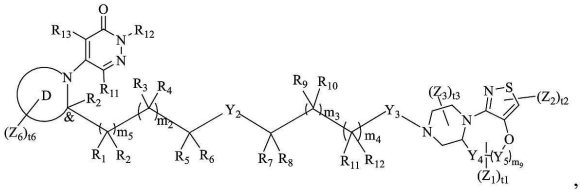

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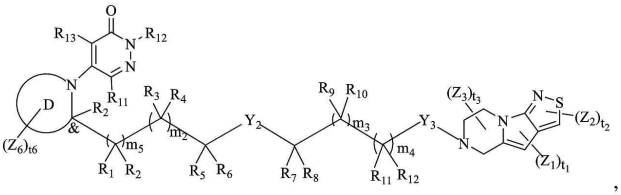

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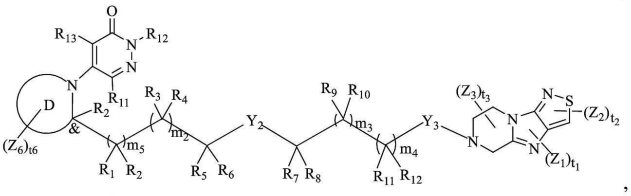

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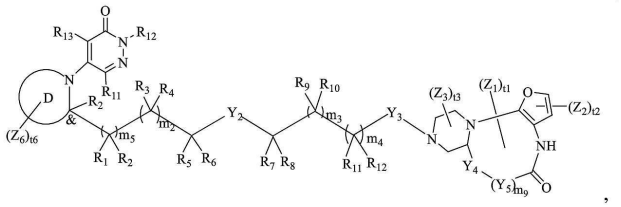

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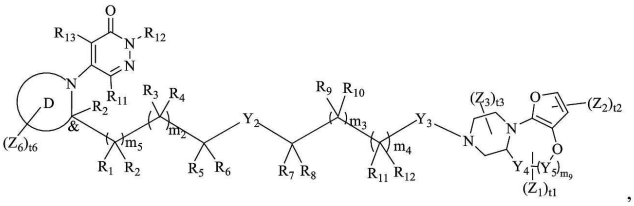

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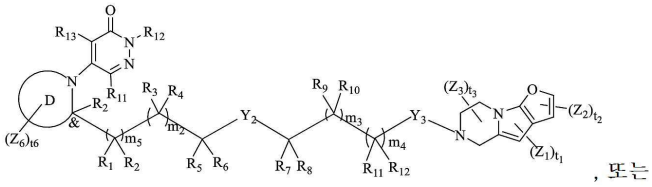

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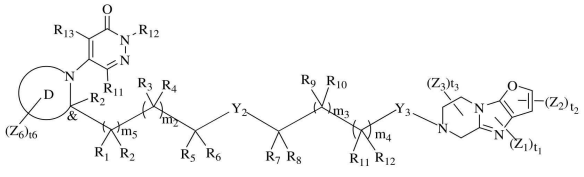

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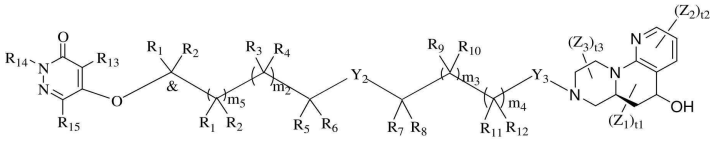

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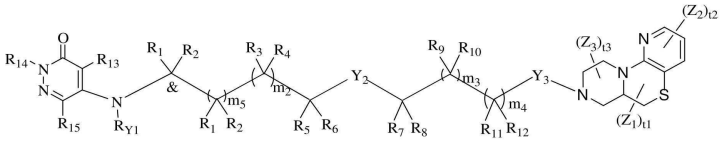
&는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

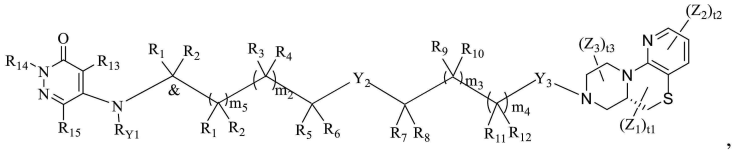
청구항 39

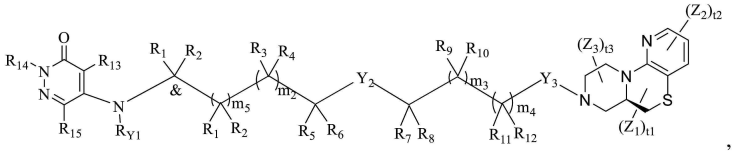
제35항 내지 제38항 중 어느 한 항에 있어서,

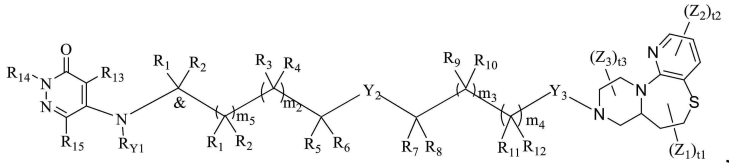
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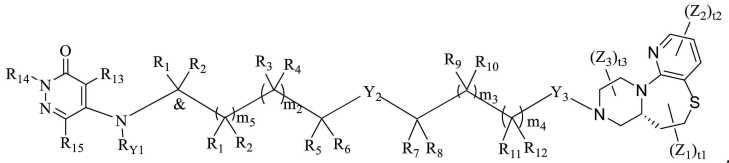

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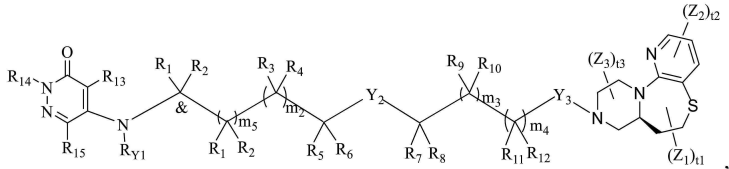

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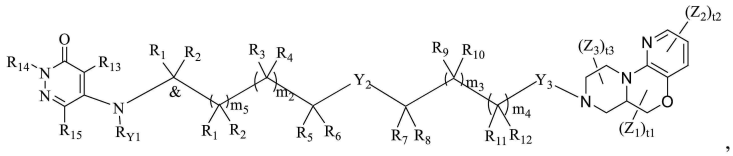

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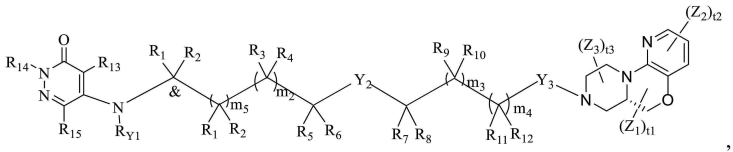

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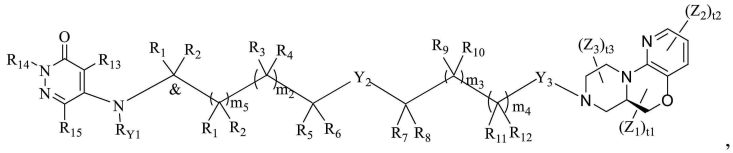

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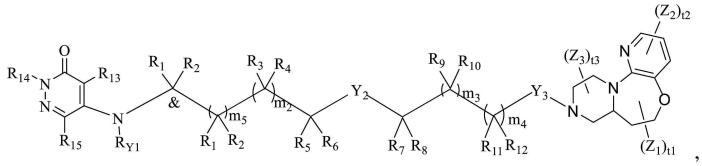

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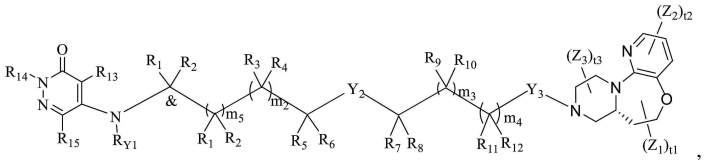

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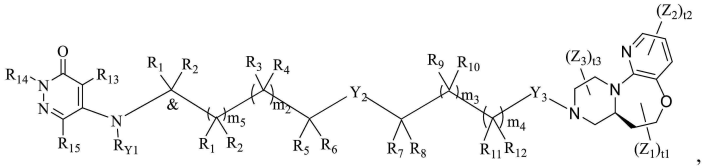

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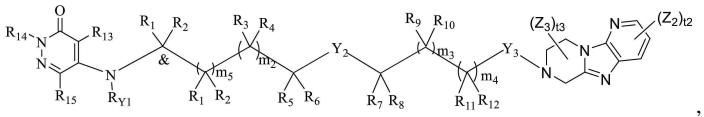

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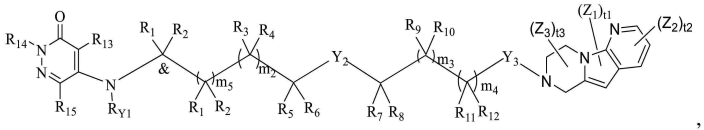

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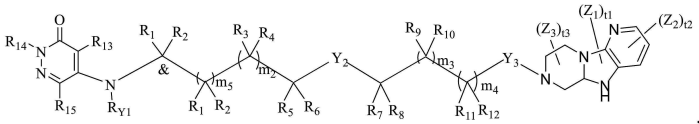

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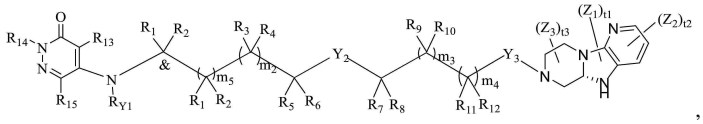

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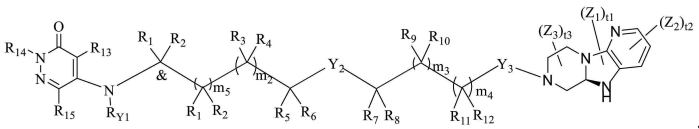

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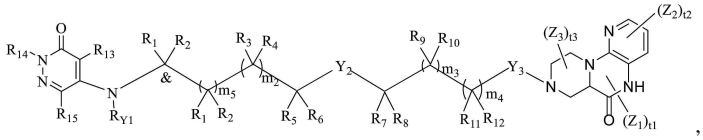

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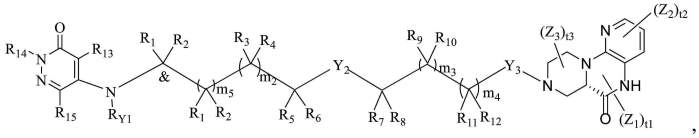

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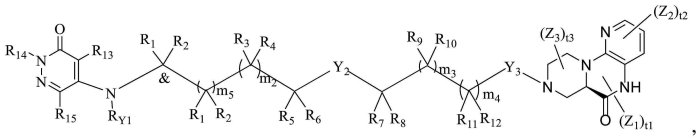

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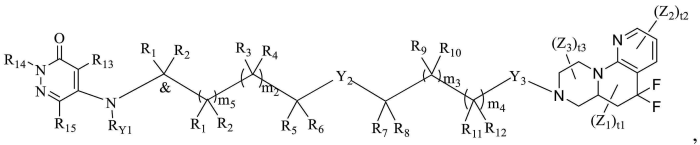

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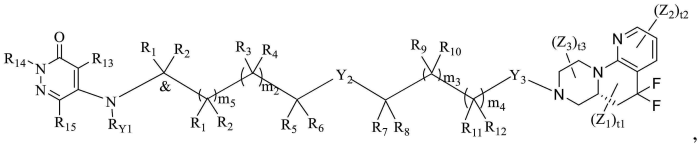

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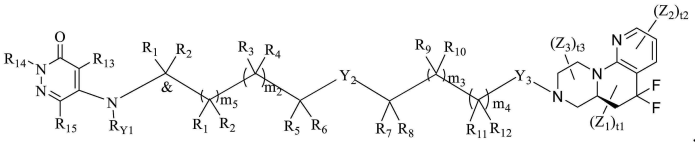

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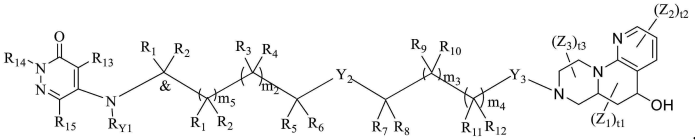

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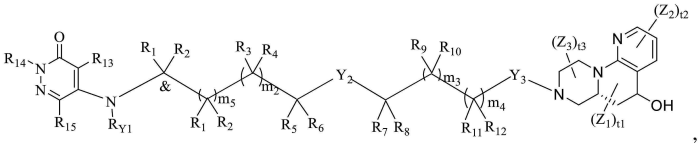

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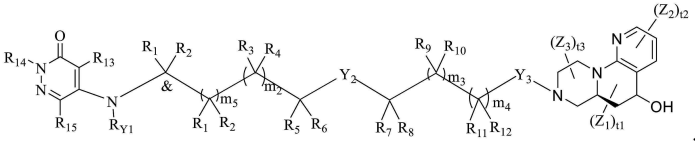

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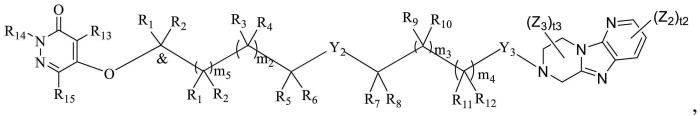

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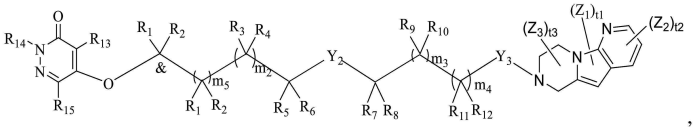

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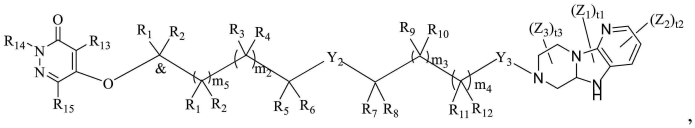

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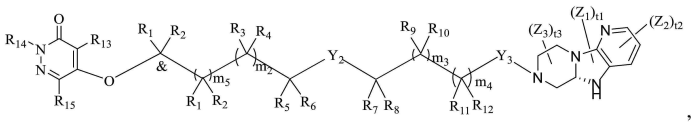

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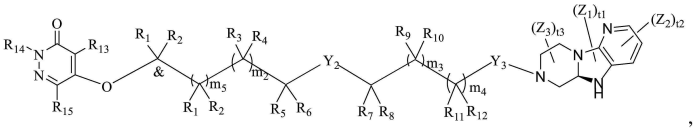

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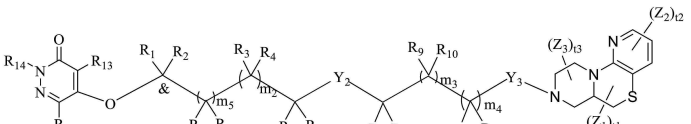

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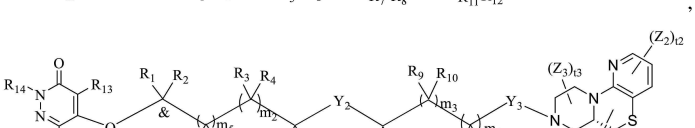

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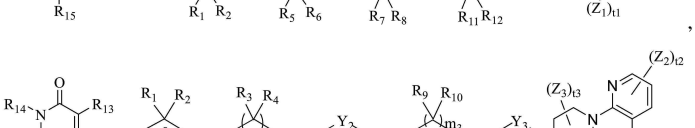

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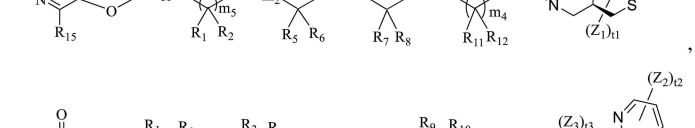

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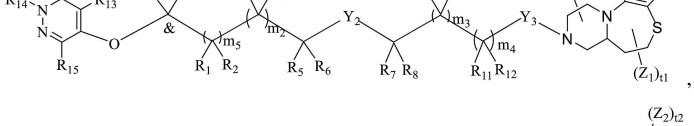

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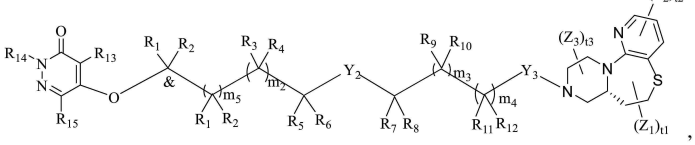

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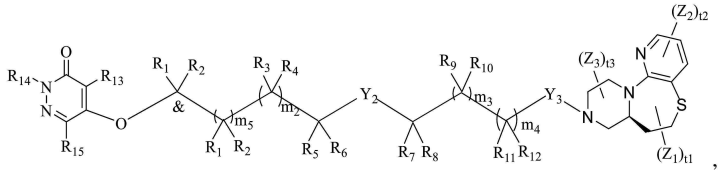

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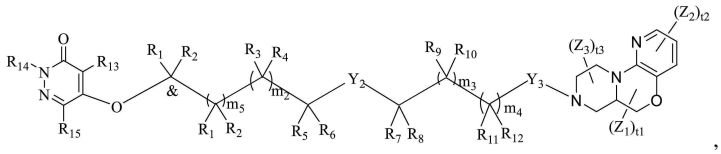

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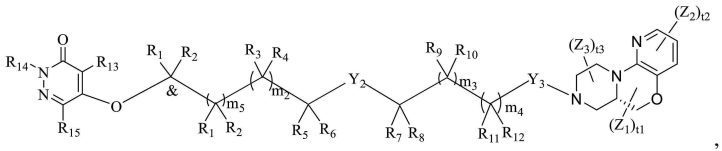

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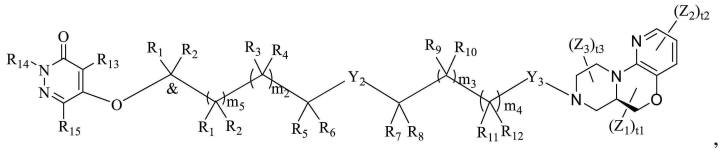

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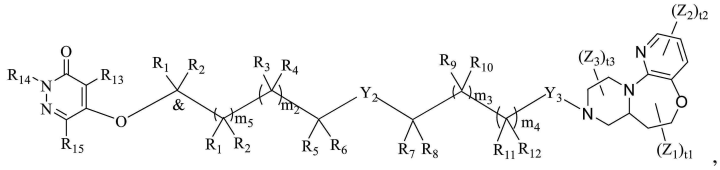

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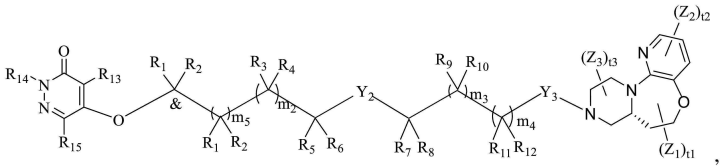

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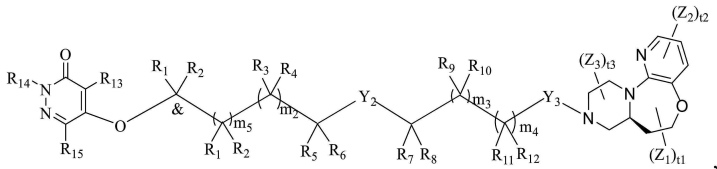

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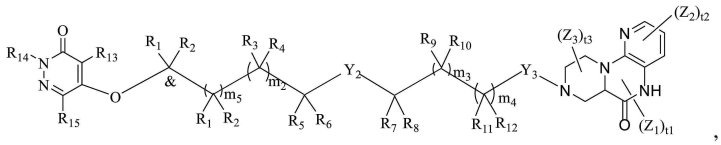

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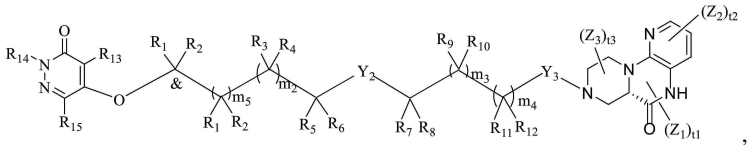

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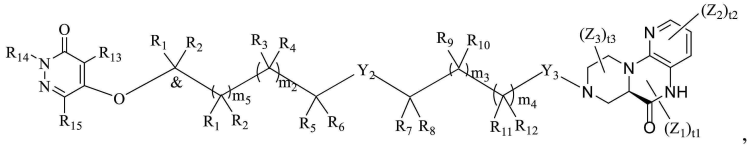

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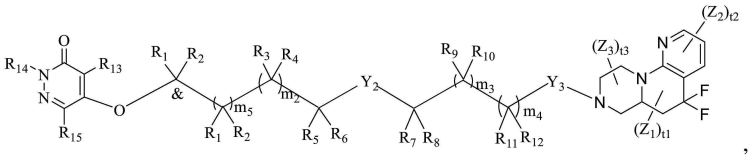

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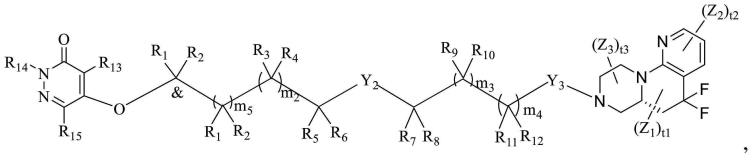

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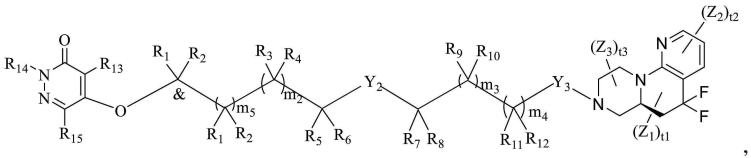

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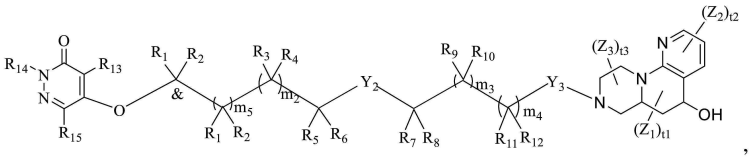

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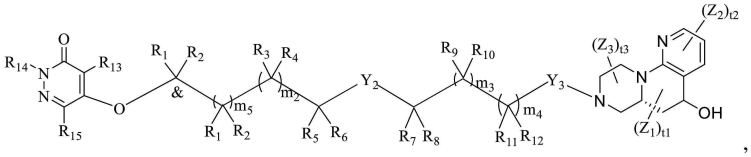

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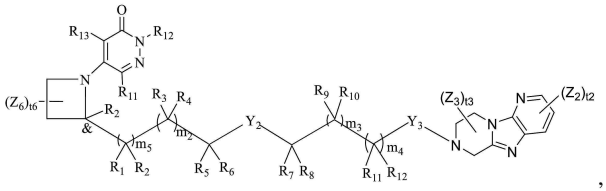

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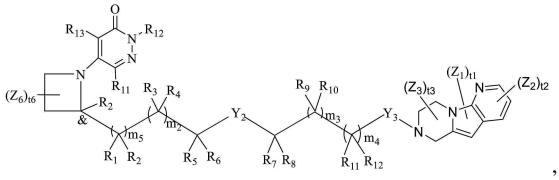

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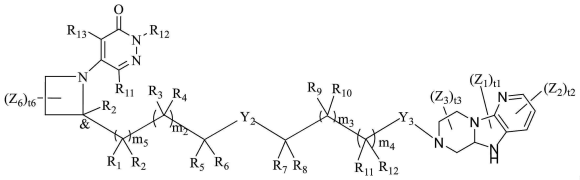

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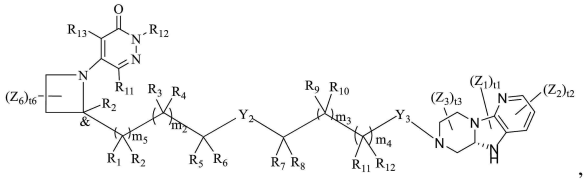

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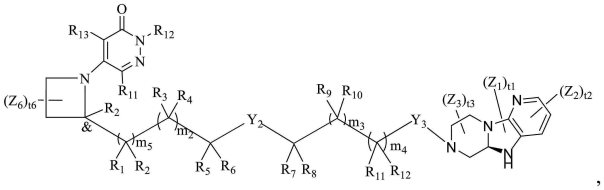

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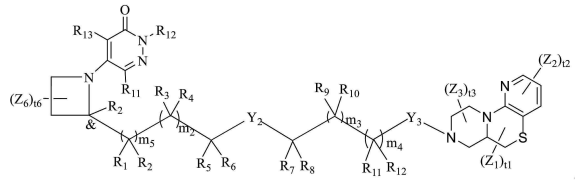

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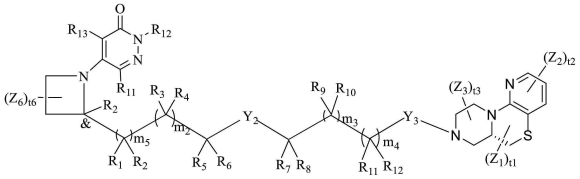

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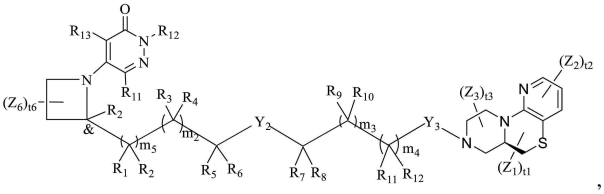

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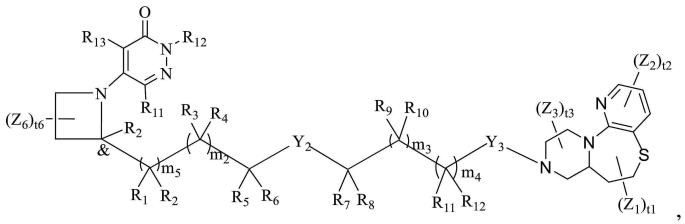

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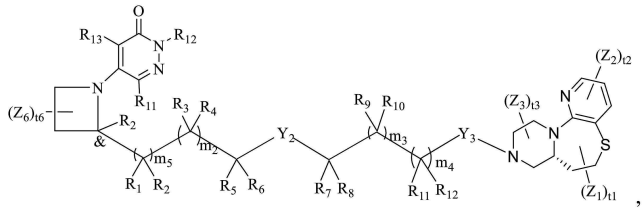

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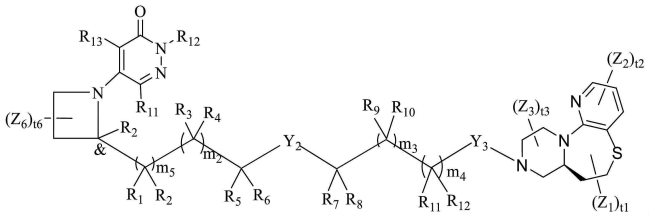

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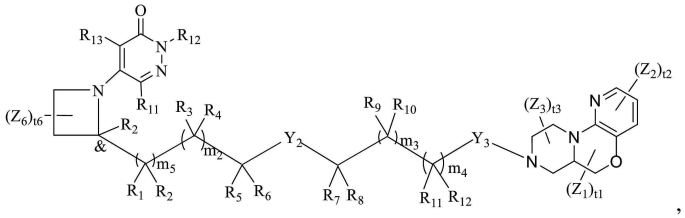
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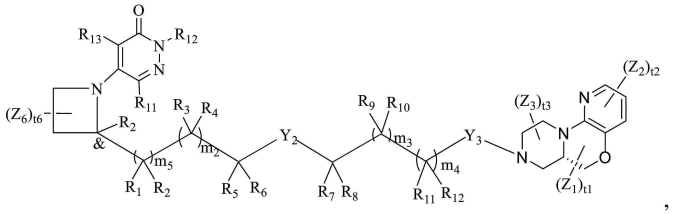
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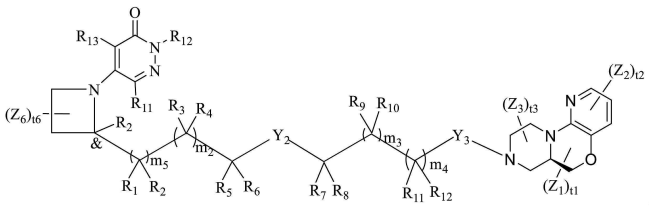
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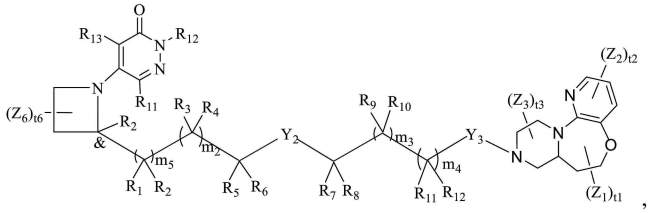
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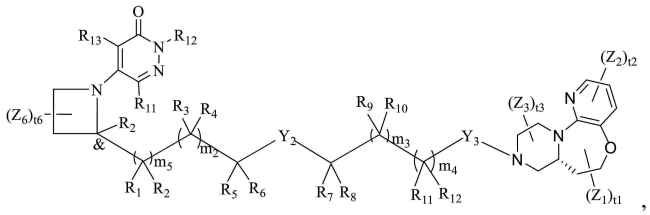
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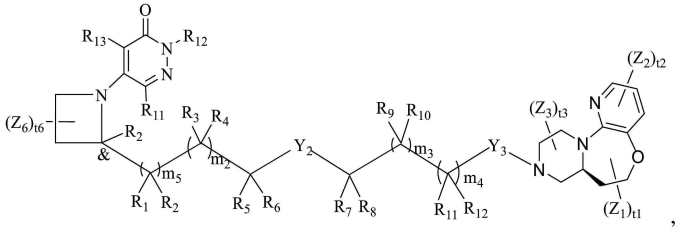
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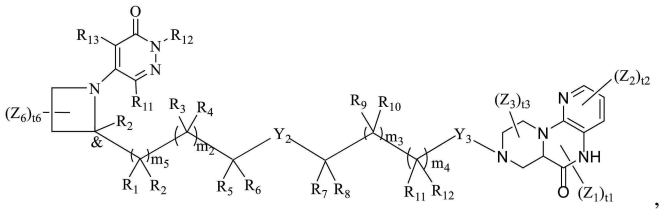
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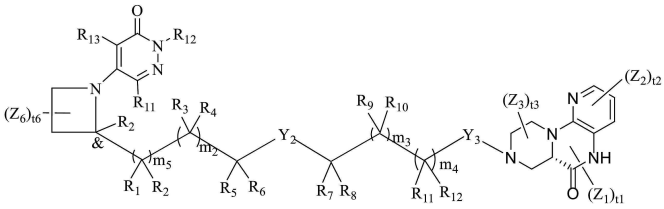
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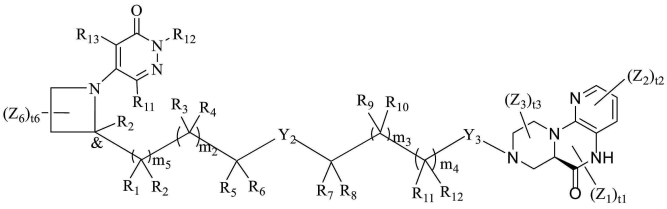
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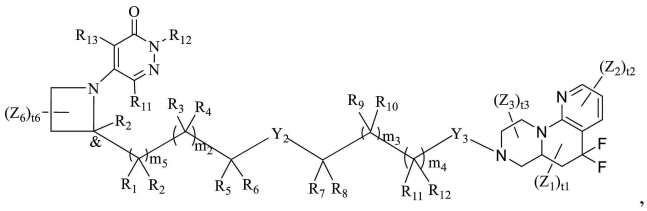
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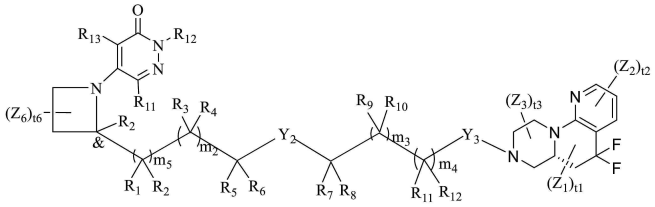


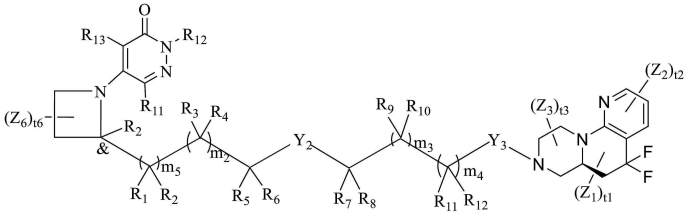
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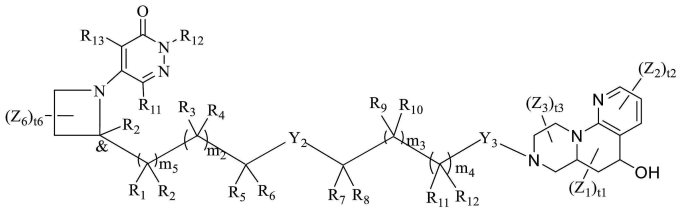


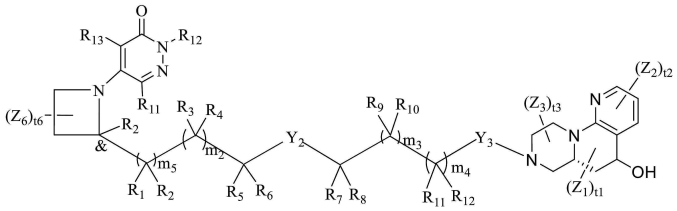
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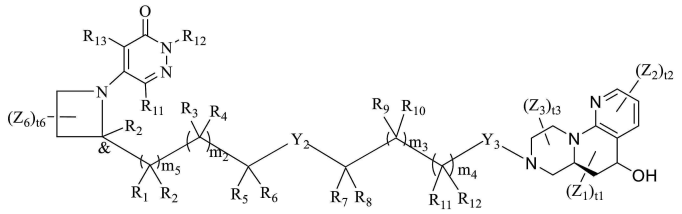

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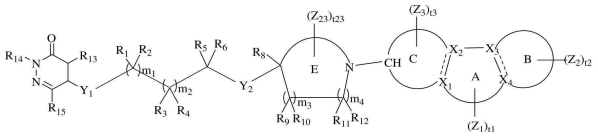

;

&는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 40

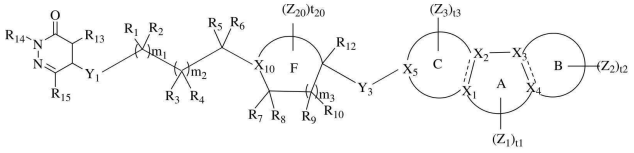
제1항 내지 제35항 중 어느 한 항에 있어서,

화합물은 다음의 식(VIII), 식(IX), 식(X), 식(XI), 또는 식(XII)으로부터 선택되고:


(VIII);

식(VIII)에서 R_1, R_2, R_3, R_4, R_5, R_6, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, X_1, X_2, X_3, X_4, Z_1, Z_2, Z_3, Z_{23}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, m_4, t_1, t_2, t_3 또는 t_{23}의 정의는 제1항 내지 제35항 중 어느 어느 한 항과 동일하고;

고리 E는 3-15 원 카보시클릭 고리, 3-15 원 헤테로시클릭 고리, -C_{6-14} 아릴 고리 또는 5-15 원 헤테로아릴 고리로부터 선택되고; 일부 구현예에서, 고리 E는 4-10 원 시클로알킬 고리, 4-10 원 시클로알케닐 고리, 4-10 원 시클로알키닐 고리, 4-10 원 헤테로시클로알킬 고리, 4-10 원 헤테로시클로알케닐 고리, -C_{6-10} 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 N, O, S, C(=O), C(=O)NH, NHC(=O), S(=O), S(=O)NH, NH-S(=O), $S(=O)_2$, $S(=O)_2NH$, $NHS(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 독립적으로 함유하고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

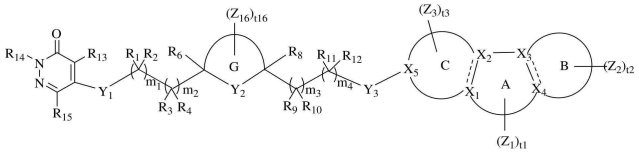


(IX);

식(IX)에서 R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, Z_{20}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, t_1, t_2, t_3 또는 t_{20}의 정의는 제1항 내지 제35항 중 어느 어느 한 항과 동일하고;

X_{10}은 C, N 또는 CH로부터 선택되고;

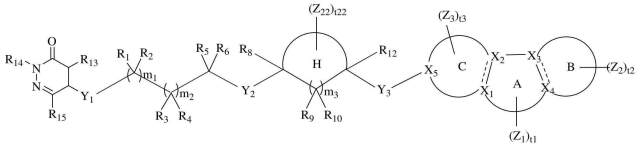
고리 F는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, -C_{6-14} 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고;



(X);

식(X)에서 R_1, R_2, R_3, R_4, R_6, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, Z_{16}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, m_4, t_1, t_2, t_3 또는 t_{16}의 정의는 제1항 내지 제35항 중 어느 어느 한 항과 동일하고;

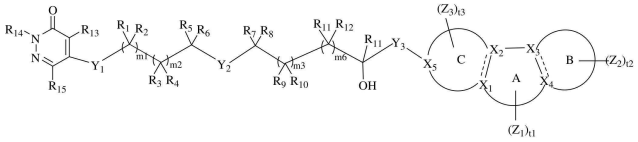
고리 G는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, -C_{6-14} 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고;



(XI);

식(XI)에서 R_1, R_2, R_3, R_4, R_5, R_6, R_8, R_9, R_{10}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, Z_{22}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, t_1, t_2, t_3 또는 t_{22}의 정의는 제1항 내지 제35항 중 어느 어느 한 항과 동일하고;

고리 H는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, -C_{6-14} 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고;



(XII);

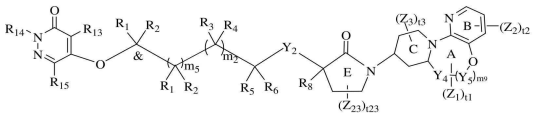
식(XII)에서 R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, t_1, t_2, 또는 t_3의 정의는 제1항 내지 제35항 중 어느 어느 한 항과 동일하고;

m_6은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

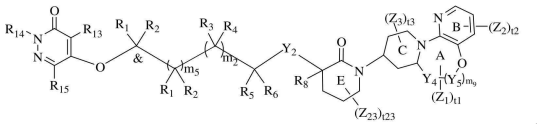
청구항 41

제40항에 있어서,

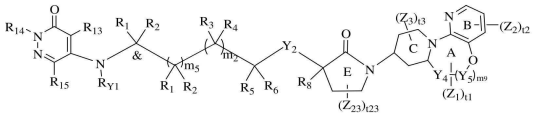
식(VIII)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



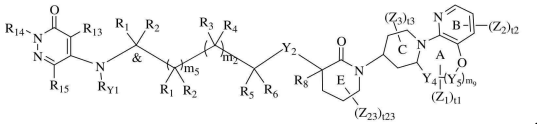
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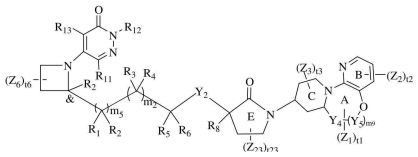
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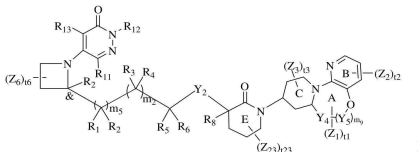
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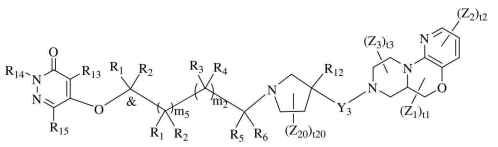


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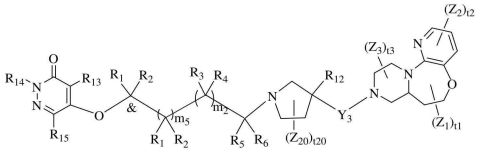


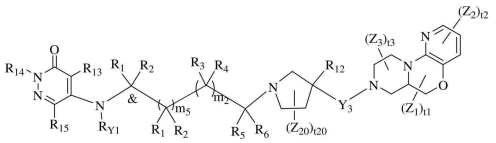
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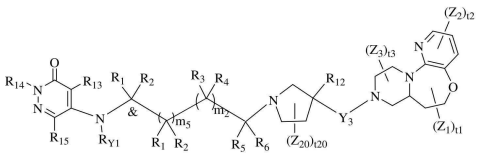
식(IX)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

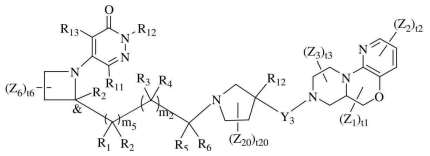


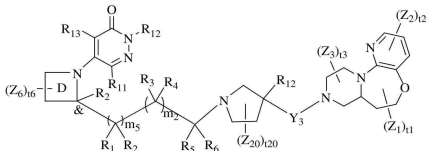
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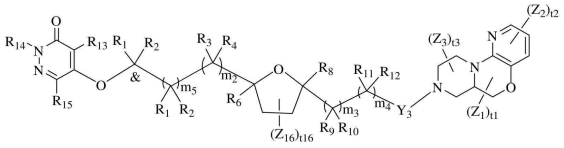

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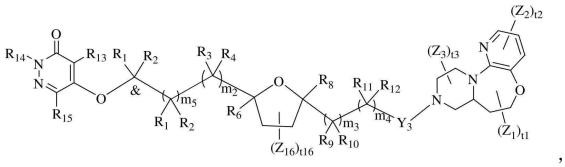

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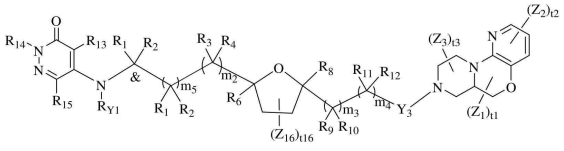

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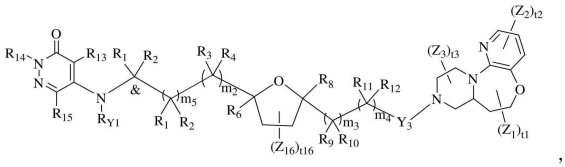

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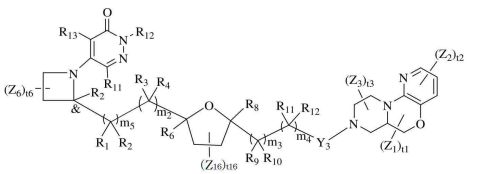
식(X)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

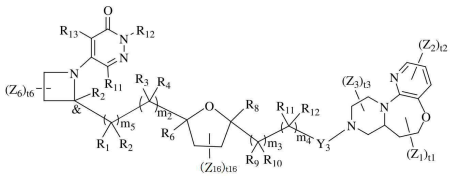

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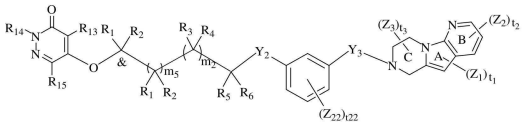

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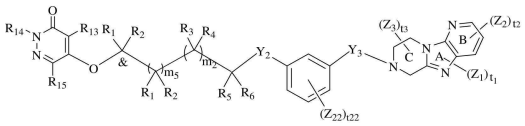

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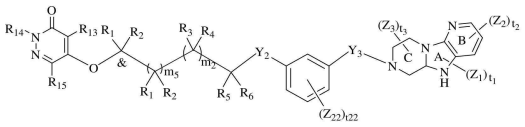

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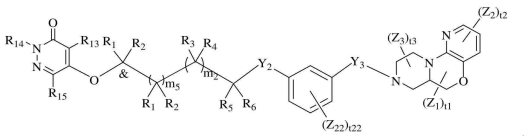

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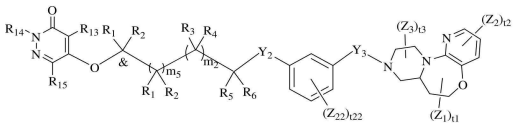
식(XI)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

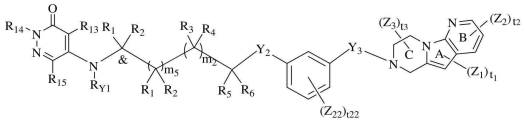

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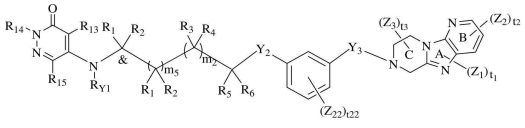

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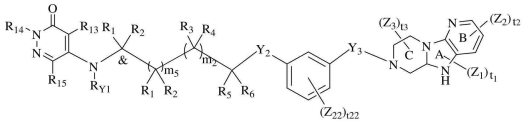

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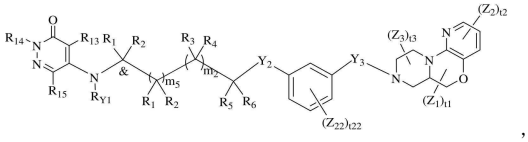

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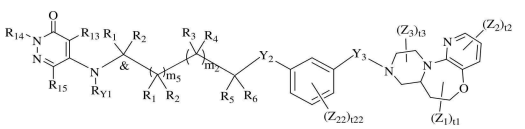

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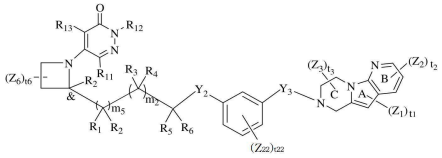

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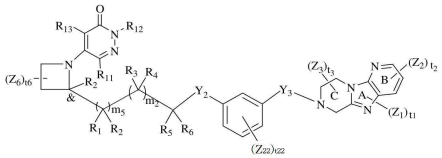

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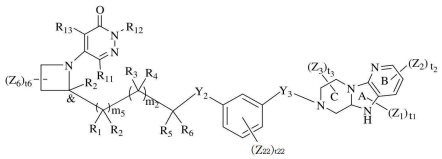

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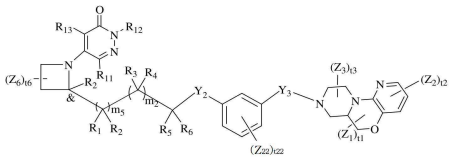

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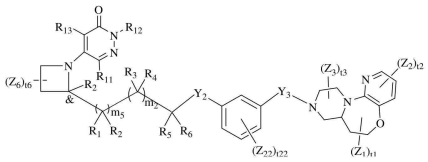

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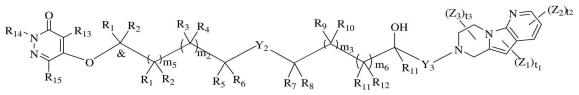

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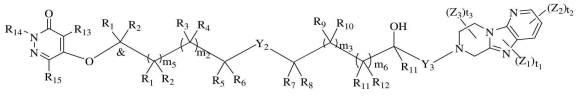

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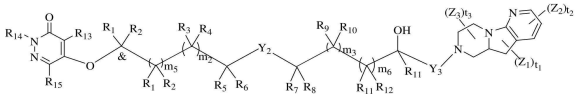

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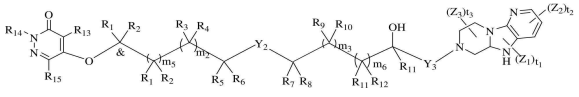

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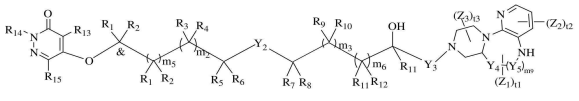
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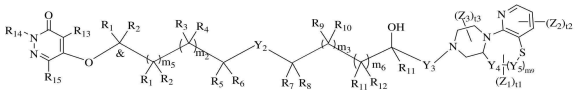

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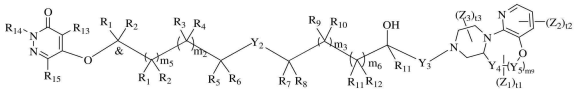

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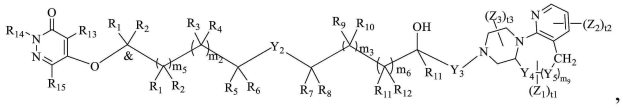

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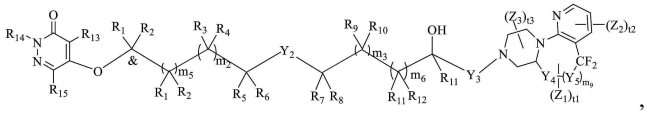

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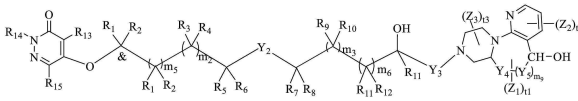

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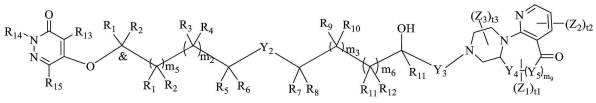

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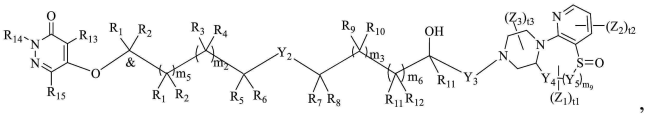


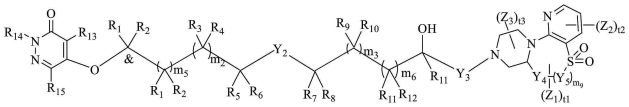

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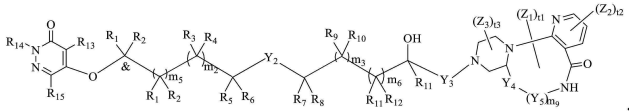

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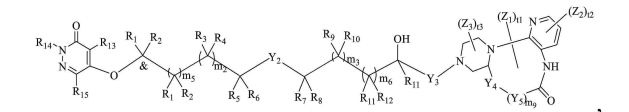

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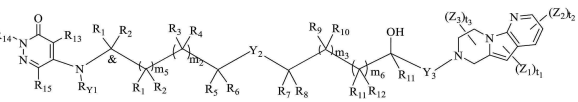

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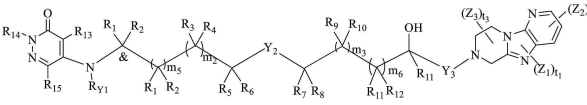

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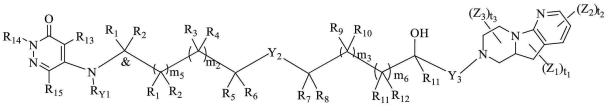

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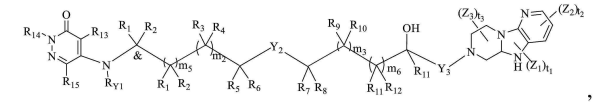

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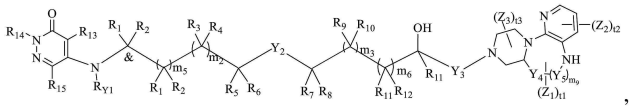

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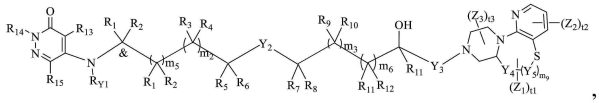
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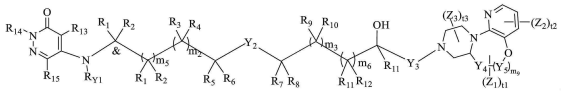
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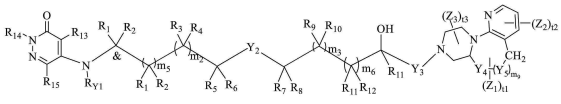
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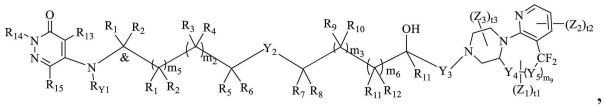
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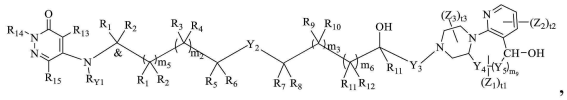
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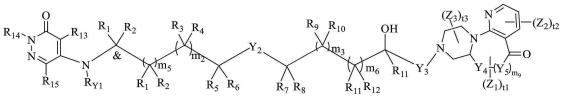
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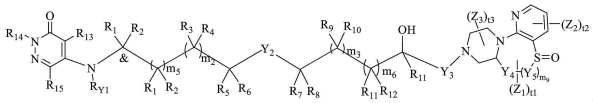
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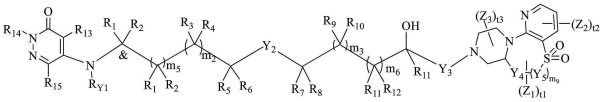
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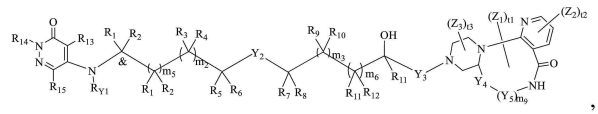
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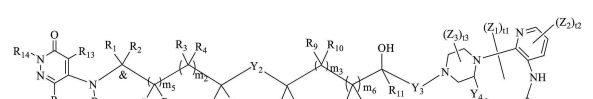
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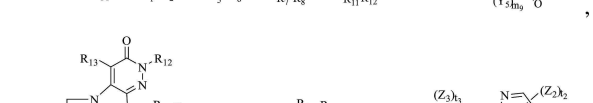
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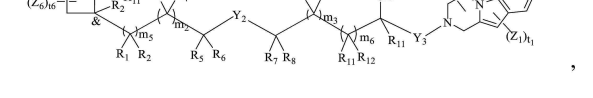
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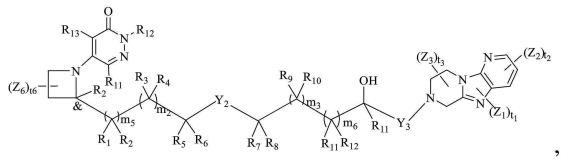
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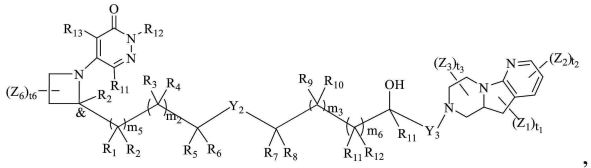
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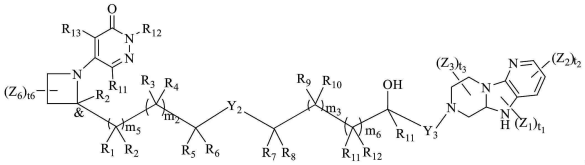
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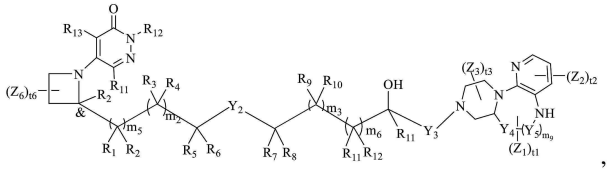
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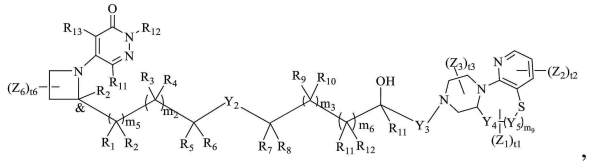
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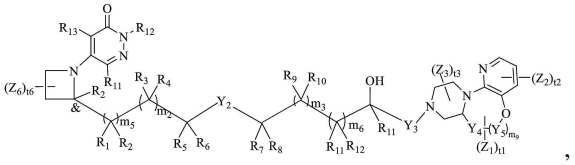

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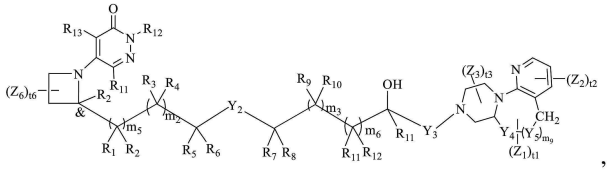

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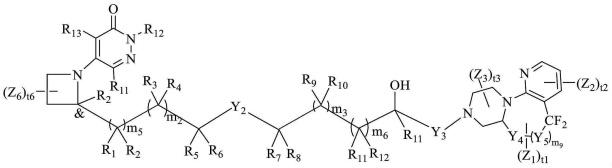

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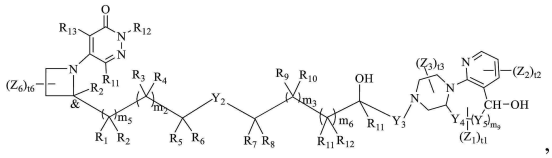

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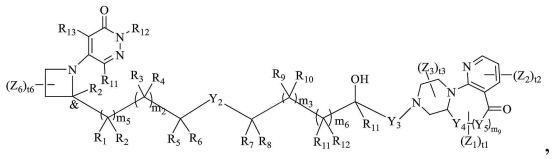

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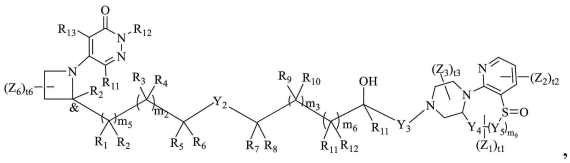

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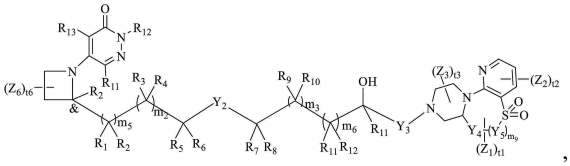

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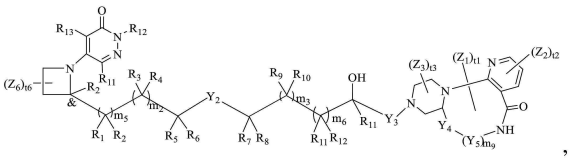

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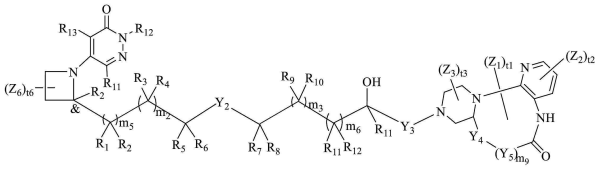

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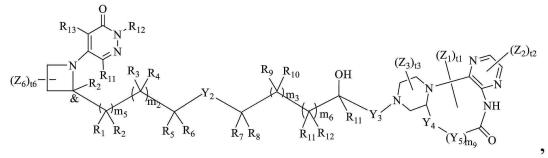

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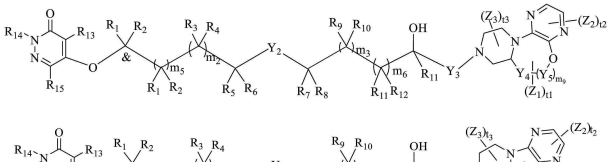

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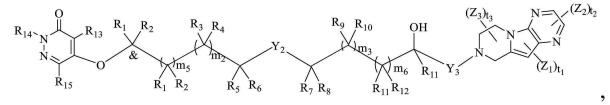

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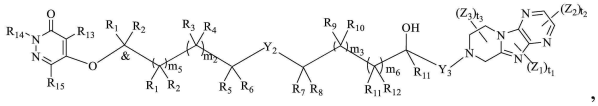

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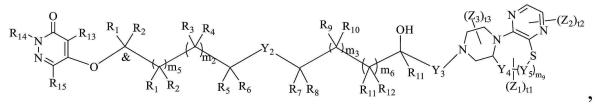

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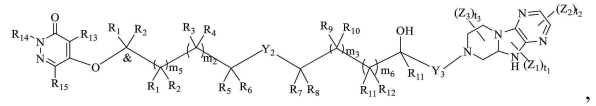

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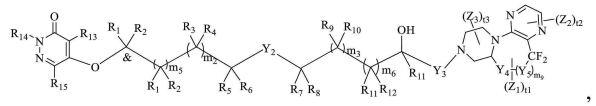

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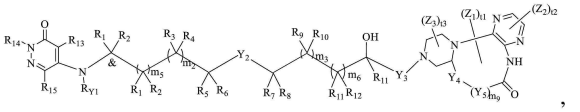

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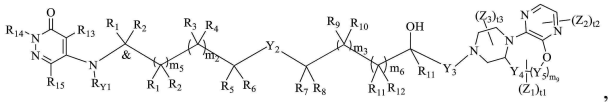

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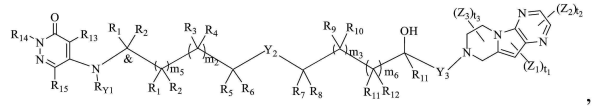

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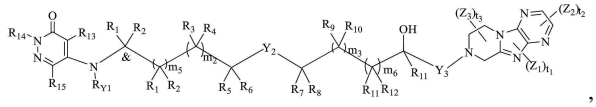

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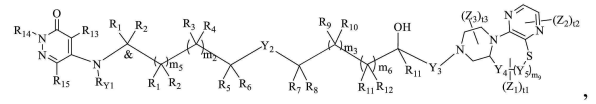

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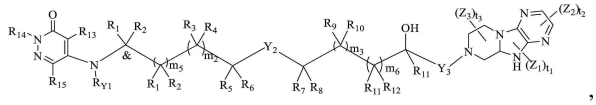

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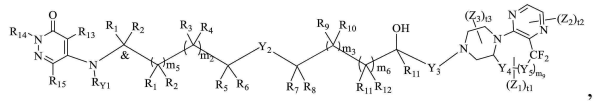

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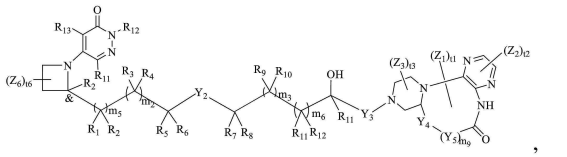

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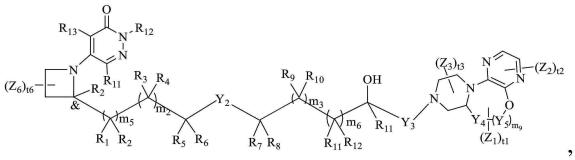

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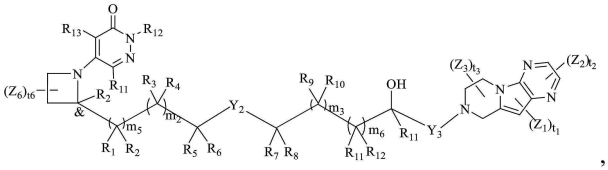

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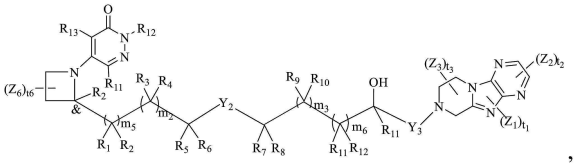

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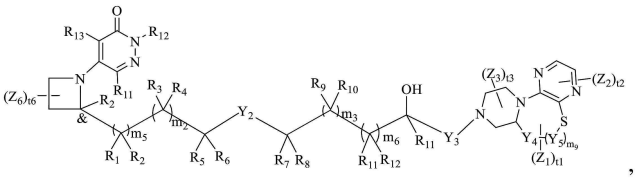

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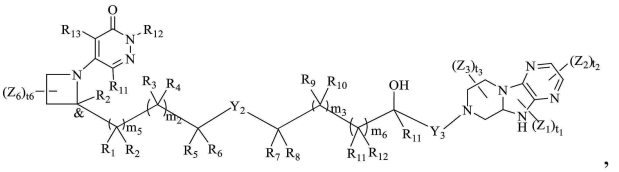

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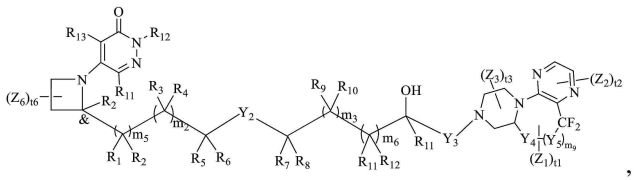

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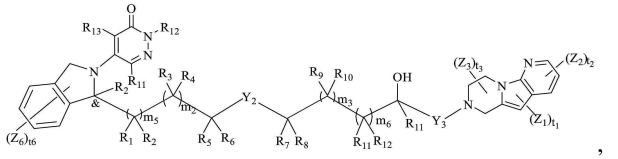

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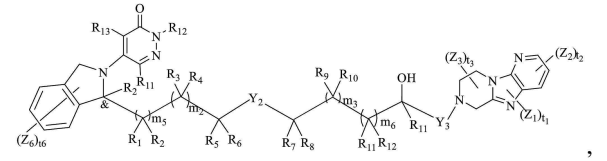

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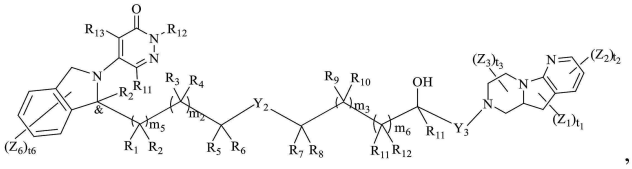

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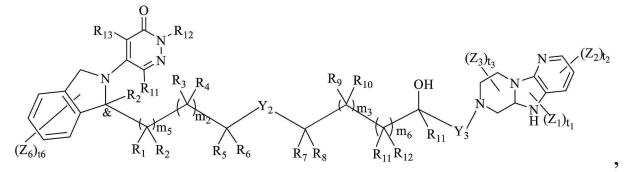

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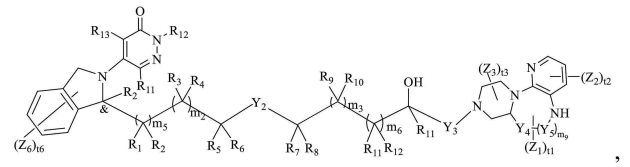

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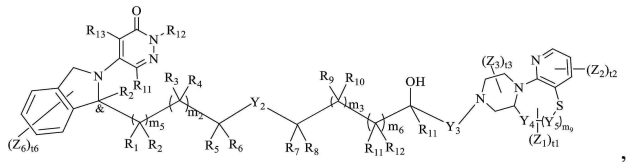

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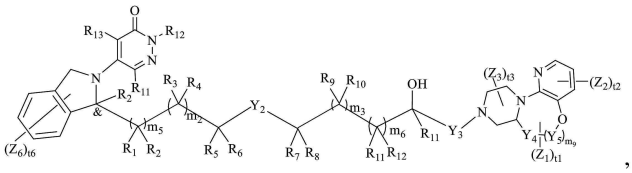
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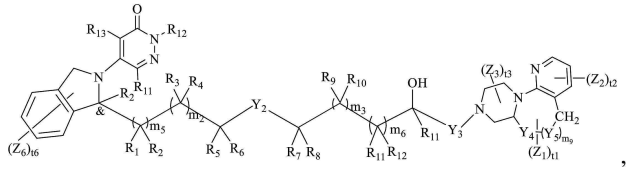

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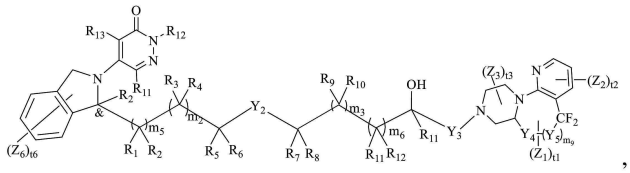

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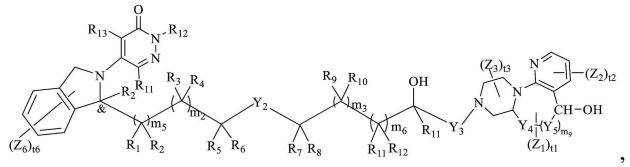

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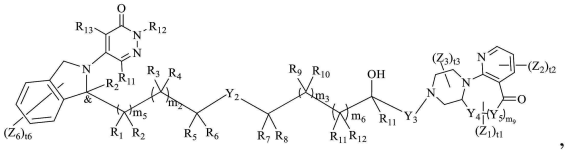

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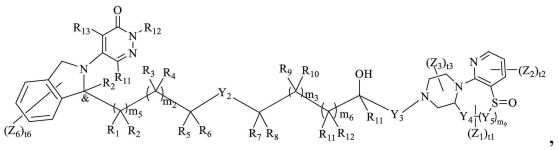

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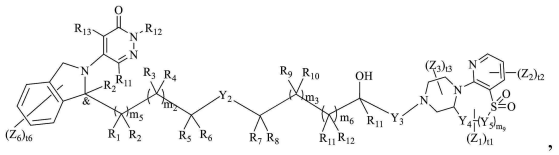

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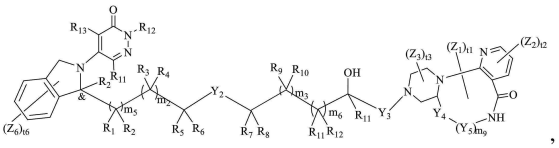

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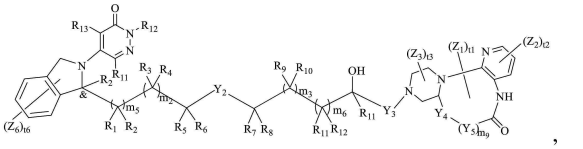

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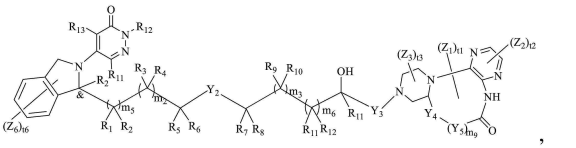

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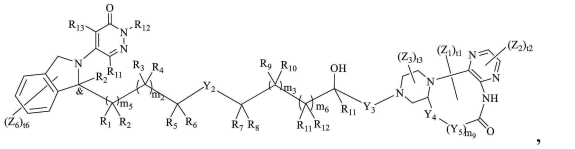

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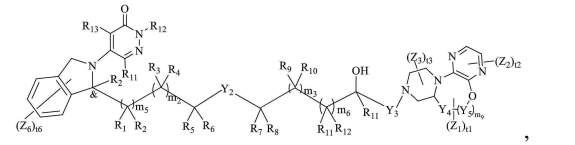

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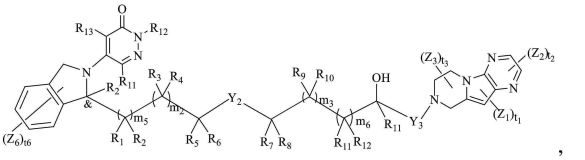

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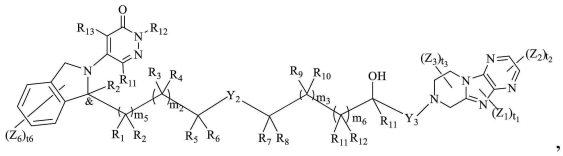

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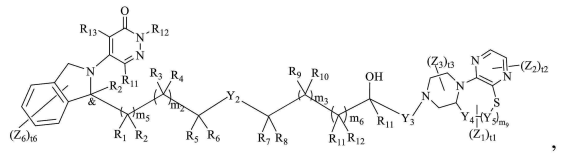

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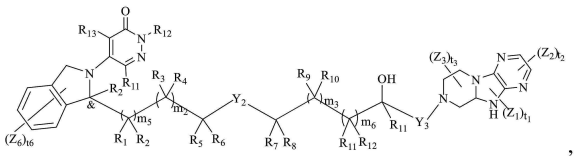

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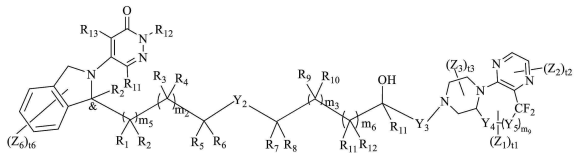

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, 또는


중

어느 하나로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 42

제1항 내지 제41항 중 어느 한 항에 있어서,

Y_2는 각 경우에 -O-로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 43

제1항 내지 제42항 중 어느 한 항에 있어서,

Y_3은 각 경우에 -C(=O)-로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 44

제1항 내지 제43항 중 어느 한 항에 있어서,

Y_2는 각 경우에 -O-로부터 독립적으로 선택되고, Y_3은 각 경우에 -C(=O)-로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 45

제1항 내지 제44항 중 어느 한 항에 있어서,

R_1 또는 R_2는 각 경우에 -H, -D, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$, $-CH(CH_3)_2$, $-CF_3$, $-CH_2-OCH_3$, $-CH_2-OCH_2CH_3$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(OH)(CH_3)$ 또는 $-CH_2-NH-C(=O)(CH_3)$로부터 독립적으로 선택되고;

m_1은 1이고;

R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, 또는 R_{12}는 각 경우에 -H, -D, -OH, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$ 또는 $-CH(CH_3)_2$로부터 독립적으로 선택되고;

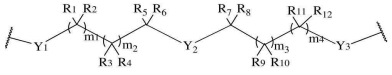
m_2는 0이고;

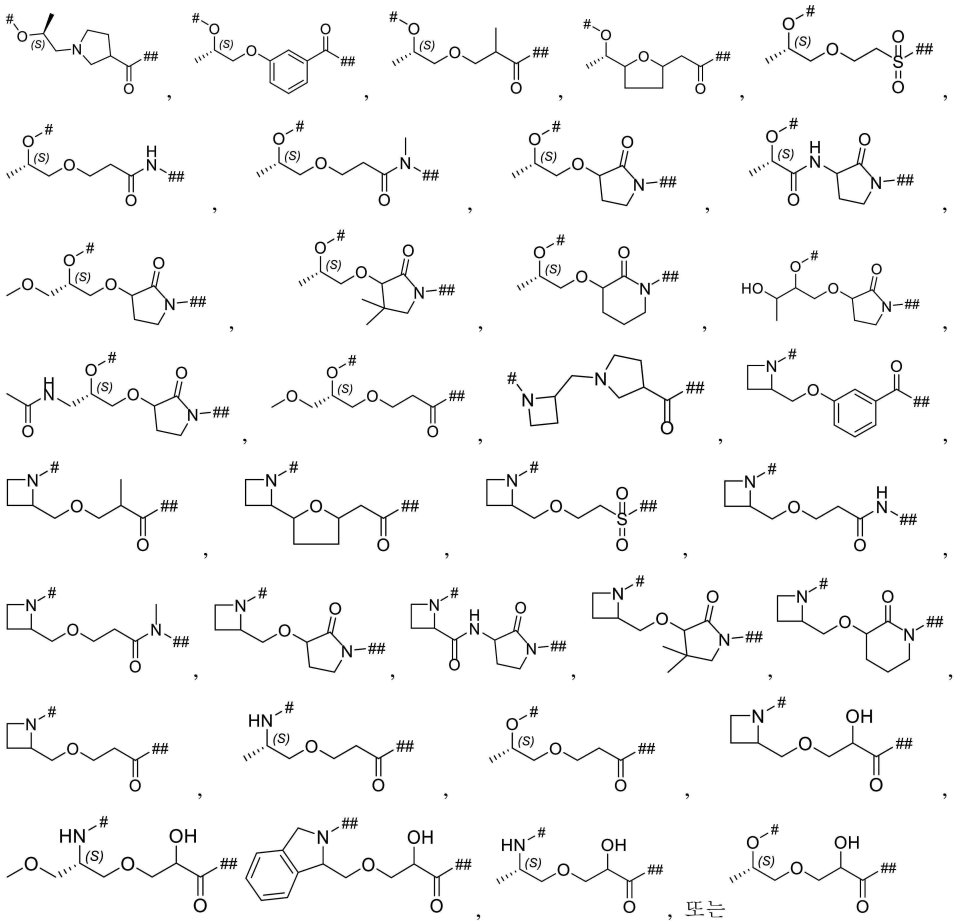
m_3은 1이고;

m_4는 0인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

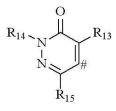
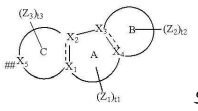
청구항 46

제1항 내지 제45항 중 어느 한 항에 있어서,


의 모이어티는



로부터 선택되고;


#는 의 모이어티에 대한 부착점을 나타내고, ##는 
의 모이어티에 대한 부착점을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 47

제1항 내지 제46항 중 어느 한 항에 있어서,

R_{13}은 -F, -Cl, -Br, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH(CH_3)_2$, $-CF_3$, -C(=O)-CH_3, -CO-CF_3, $-OCH_3$, 
, -S-CH_3, -S-CH_2CH_3 또는 -S-$CH(CH_3)_2$로부터 선택되고; 일부 구현예에서, R_{13}은 $-CF_3$으로부터 선택되고;

R_{14} 또는 R_{15}는 각 경우에 -H, -D, -OH, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$ 또는 $-CH(CH_3)_2$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 48

제47항에 있어서,

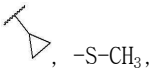
R_{13}은 $-CF_3$으로부터 선택되고 R_{14} 또는 R_{15}는 각 경우에 -H로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 49

제1항 내지 제48항 중 어느 한 항에 있어서,

Y_2는 각 경우에 -O-, -CO-NH-, 또는 -NH-CO-로부터 독립적으로 선택되고;

Y_3은 각 경우에 $-C(=O)-$, $-S(=O)_2-$, $-C(=O)-NH-$, $-NH-C(=O)-$, $-C(=O)-N(CH_3)-$, 또는 $-N(CH_3)-C(=O)-$로부터 독립적으로 선택되고;

R_{13}은 -F, -Cl, -Br, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH(CH_3)_2$, $-CF_3$, $-C(=O)-CH_3$, $-C(=O)-CF_3$, $-OCH_3$, , $-S-CH_3$, $-S-CH_2CH_3$ 또는 $-S-CH(CH_3)_2$로부터 선택되고;

R_1 또는 R_2는 각 경우에 -H, -D, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$, $-CH(CH_3)_2$, $-CF_3$, $-CH_2-OCH_3$, $-CH_2-OCH_2CH_3$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(OH)(CH_3)$ 또는 $-CH_2-NH-C(=O)(CH_3)$으로부터 독립적으로 선택되고;

R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{14} 또는 R_{15}는 각 경우에 -H, -D, -OH, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$ 또는 $-CH(CH_3)_2$로부터 독립적으로 선택되고;

m_1은 1 또는 2로부터 선택되고;

m_2는 0 또는 1이고;

m_3은 1 또는 2이고;

m_4는 0 또는 1인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 50

제1항 내지 제49항 중 어느 한 항에 있어서,

Y_2는 각 경우에 -O-로부터 독립적으로 선택되고;

Y_3은 각 경우에 $-C(=O)-$로부터 독립적으로 선택되고;

R_{13}은 $-CF_3$으로부터 선택되고;

R_1은 각 경우에 $-CH_3$으로부터 독립적으로 선택되고 R_2는 각 경우에 -H로부터 독립적으로 선택되고;

R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{14} 또는 R_{15}는 각 경우에 -H로부터 독립적으로 선택되고;

m_1은 1이고;

m_2는 0이고;

m_3은 1이고;

m_4는 0인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

청구항 51

제1항 내지 제50항 중 어느 한 항에 있어서,

화합물은 다음 화합물:

5-(((2S)-1-((1-(3-클로로-8-히드록시-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-히드록시-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-클로로-8-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-8-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-4-메틸-8-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-4-methyl-8-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-9-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-9-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
3-클로로-4-메틸-9-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-4-methyl-9-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);

3-클로로-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4-메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4-methyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
5-메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (5-methyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-5-메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-5-methyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
(2S)-N-(1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((4,4-디메틸-1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-((2S)-3-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);

N-((2S)-3-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-(트리플루오로메틸)-5-((1-(3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(trifluoromethyl)-5-((1-(3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-메틸-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-옥소-2-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-oxo-2-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)ethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-옥소-2-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-oxo-2-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)ethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-옥소-2-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-oxo-2-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)ethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-4-(트리플루오로메틸)-5-((1-(2-((3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(trifluoromethyl)-5-((1-(2-((3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(2-((3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(2-((3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(2-((3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(2-((3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);
3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(9-플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(9-fluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(10-플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(10-fluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((1-(3-클로로-10-플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-fluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-fluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(9,9-디플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(9,9-difluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10,10-디플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10,10-difluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8,8-디플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8,8-difluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8,8-디플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8,8-difluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(10-히드록시-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(10-hydroxy-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-히드록시-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-hydroxy-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (8-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
9-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (9-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);

7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4,5-디메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4,5-dimethyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
(2S)-N-(2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
5-(((2S)-1-메톡시-3-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)piperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)piperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)piperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-((2S)-3-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
5-(((2S)-1-(2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-메톡시-3-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-메톡시-3-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 ((S)-7-(3-(3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
(S)-5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(3-(2-메틸-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(2-methyl-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(5-(2-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);

N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-메틸-N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-methyl-N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);

N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
5-(2-(((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-fluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-fluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10-플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-fluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-8-플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9,9-디플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9,9-difluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9,9-디플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9,9-difluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(10,10-디플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(10,10-difluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10,10-디플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10,10-difluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-히드록시-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-hydroxy-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-히드록시-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-hydroxy-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-10-히드록시-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-hydroxy-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10-히드록시-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-hydroxy-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-클로로-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-4-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-4-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-9-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-9-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
3-클로로-4-메틸-9-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-4-methyl-9-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
3-클로로-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4-메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4-methyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
5-메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (5-methyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);

3-클로로-5-메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-5-methyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
N-(1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
5-(2-(((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-메틸-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-methyl-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-옥소-2-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-oxo-2-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)ethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-옥소-2-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-oxo-2-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)ethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-옥소-2-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-oxo-2-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)ethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(5-(2-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((2-((3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((2-((3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((2-((3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((2-((3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((2-((3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((2-((3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);
3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(9-플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-fluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(10-플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(10-fluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10-플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-fluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(9,9-디플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9,9-difluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10,10-디플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10,10-difluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8,8-디플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8,8-difluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8,8-디플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8,8-difluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(10-히드록시-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(10-hydroxy-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
9-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (9-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4,5-디메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4,5-dimethyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
N-(2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);

4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)piperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)piperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)piperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-methyl-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-methyl-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

5-(2-((3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-ethyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-isopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]티아진-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]thiazin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5,5-디플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피리도[1,2-a][1,8]나프티리딘-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5,5-difluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrido[1,2-a][1,8]naphthyridin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-5,5a,6,7,8,9-헥사하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-5,5a,6,7,8,9-hexahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-히드록시-5-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-hydroxy-5-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);

5-에틸-9-히드록시-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-ethyl-9-hydroxy-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
9-히드록시-5-이소프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-hydroxy-5-isopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-시클로프로필-9-히드록시-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-cyclopropyl-9-hydroxy-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-(2-(((1-(9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]티아진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]thiazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5,5-디플루오로-9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피리도[1,2-a][1,8]나프티리딘-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5,5-difluoro-9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrido[1,2-a][1,8]naphthyridin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-3-(트리플루오로메틸)-5,5a,6,7,8,9-헥사하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-3-(trifluoromethyl)-5,5a,6,7,8,9-hexahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-플루오로-8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-fluoro-8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-플루오로-5-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-fluoro-5-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-에틸-9-플루오로-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-ethyl-9-fluoro-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
9-플루오로-5-이소프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-fluoro-5-isopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);

5-시클로프로필-9-플루오로-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-cyclopropyl-9-fluoro-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-(2-(((1-(9-플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]티아진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-fluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]thiazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(5,5,9-트리플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피리도[1,2-a][1,8]나프티리딘-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(5,5,9-trifluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrido[1,2-a][1,8]naphthyridin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-3-(트리플루오로메틸)-5,5a,6,7,8,9-헥사하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-3-(trifluoromethyl)-5,5a,6,7,8,9-hexahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5,8-디플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5,8-difluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-메틸-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((1S)-1-(5-(2-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-메틸-N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-methyl-N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);

N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);
N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9-플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-fluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((1-(3-클로로-9-플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-fluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10-플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-fluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9,9-디플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9,9-difluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9,9-디플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9,9-difluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(10,10-디플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(10,10-difluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10,10-디플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10,10-difluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9-히드록시-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-hydroxy-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9-히드록시-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-hydroxy-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10-히드록시-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-hydroxy-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10-히드록시-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-hydroxy-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-히드록시-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-히드록시-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
4-메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-2,4,6,7,8,9-헥사하이드로피라지노[1,2-a]피라졸로[4,3-e]피라진-5(5aH)-온 (4-methyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-2,4,6,7,8,9-hexahydropyrazino[1,2-a]pyrazolo[4,3-e]pyrazin-5(5aH)-one);
2,4-디메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-2,4,6,7,8,9-헥사하이드로피라지노[1,2-a]피라졸로[4,3-e]피라진-5(5aH)-온 (2,4-dimethyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-2,4,6,7,8,9-hexahydropyrazino[1,2-a]pyrazolo[4,3-e]pyrazin-5(5aH)-one);

4-메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로-4H-이소티아졸로[4,3-e]피라지노[1,2-a]피라진-5(5aH)-온 (4-methyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydro-4H-isothiazolo[4,3-e]pyrazino[1,2-a]pyrazin-5(5aH)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-2H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydro-2H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-2H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-2H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이소티아졸로[4,3-b]피라지노[1,2-d][1,4]옥사진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydroisothiazolo[4,3-b]pyrazino[1,2-d][1,4]oxazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3,4-디메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-2,4,6,7,8,9-헥사하이드로피라지노[1,2-a]피라졸로[4,3-e]피라진-5(5aH)-온 (3,4-dimethyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-2,4,6,7,8,9-hexahydropyrazino[1,2-a]pyrazolo[4,3-e]pyrazin-5(5aH)-one);
5-(((2S)-1-(3-(3-메틸-5a,6,8,9-테트라하이드로-2H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methyl-5a,6,8,9-tetrahydro-2H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-2H,8H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사제핀-8-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-2H,8H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazepin-8-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메틸-5,6,6a,7,9,10-헥사하이드로-2H,8H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사제핀-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methyl-5,6,6a,7,9,10-hexahydro-2H,8H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazepin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-2H,8H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사제핀-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-2H,8H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazepin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-이소티아졸로[4,3-b]피라지노[1,2-d][1,4]옥사제핀-8-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-isothiazolo[4,3-b]pyrazino[1,2-d][1,4]oxazepin-8-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로-4H-퓨로[3,2-e]피라지노[1,2-a]피라진-5(5aH)-온 (4-methyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydro-4H-furo[3,2-e]pyrazino[1,2-a]pyrazin-5(5aH)-one);
(S)-5-((1-(3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]피롤로[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로이미다조[1,2-a:4,5-b']디피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydroimidazo[1,2-a:4,5-b']dipyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]이미다조[1,2-a]피라진-6-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]이미다조[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]이미다조[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]이미다조[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2,4-디메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2,4-dimethyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-메틸-3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-methyl-3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-methyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-2-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-2-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로퓨로[3,2-b]피라지노[1,2-d][1,4]옥사진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydrofuro[3,2-b]pyrazino[1,2-d][1,4]oxazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-퓨로[3,2-b]피라지노[1,2-d][1,4]옥사제핀-8-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-furo[3,2-b]pyrazino[1,2-d][1,4]oxazepin-8-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]피롤로[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]이미다조[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]imidazo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-메틸-3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-methyl-3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로프로필-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(5-플루오로-3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(옥세탄-3-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(oxetan-3-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(piperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-아세틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-acetylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(3-플루오로피리딘-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(3-fluoropyridin-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-(2-플루오로페닐)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-fluorophenyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로프로필-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclopropyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로부틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclobutyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(piperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(2-플루오로페닐)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-fluorophenyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(3-플루오로피리딘-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(3-fluoropyridin-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-시클로프로필-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-플루오로페닐)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-fluorophenyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(3-플루오로피리딘-2-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3-fluoropyridin-2-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(5-플루오로-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(5-메틸-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

5-(((2S)-1-(3-(3,4-디메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
5-(((2S)-1-(3-(3-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-(((2S)-1-(3-(3,4-디메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
5-(((2S)-1-(3-(3-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3,4-디클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);

(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-(2-((3-(3,4-디메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
5-(2-((3-(3-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(5-플루오로-3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-브로모-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-methyl-7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(3-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3,4,5-트리메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3,4,5-trimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-플루오로-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-fluoro-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(5-플루오로-3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-메틸-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-methyl-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);

(S)-5-((1-(3-(3-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3,4,5-트리메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3,4,5-trimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-플루오로-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-fluoro-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(5-플루오로-3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-메틸-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-methyl-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3,4-디클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3,4,5-트리메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3,4,5-trimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-에틸피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-에틸피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-methoxypyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-메톡시피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-메톡시-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]퍼리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]퍼리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]퍼리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]퍼리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]퍼리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]퍼리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]퍼리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]퍼리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]퍼리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]퍼리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

5-메틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-에틸피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-ethylpyridazin-3(2H)-one);

4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-에틸피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-methoxypyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-메톡시피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-메톡시-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

5-에틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-시클로프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-시클로프로필-8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-시클로프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-이소프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-isopropylpyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-이소프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-isopropylpyridazin-3(2H)-one);

4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-이소프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);

(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((1-(5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-에틸피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-에틸피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-메톡시피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-methoxypyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-메톡시피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-시클로프로필-8-(3-((1-(5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-메톡시피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((1-(5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-메틸-8-(3-((1-(6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
8-(3-((1-(5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-시클로프로필피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-시클로프로필피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-이소프로필피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-isopropylpyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-이소프로필피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-시클로프로필-8-(3-((1-(5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-이소프로필피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-메틸-8-(3-((1-(5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

(S)-4-시클로프로필-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-시클로프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-시클로프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

(S)-4-시클로프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-이소프로펠피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-isopropylpyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-이소프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-이소프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-시클로프로필-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-시클로프로필-8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)-3-메톡시프로폭시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)-3-methoxypropoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴(7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);

4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(((2S)-1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((2-(5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((2-(5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(1-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(1-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(1-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(1-((2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(1-((3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(1-((3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(1-((3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(1-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(1-((2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-에틸-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온(5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(((2S)-1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);

9-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(((2S)-1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

4-클로로-5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((1-(5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);

4-클로로-5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(2-((3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

5-(2-((3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로부틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclobutyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-이소프로필-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-isopropyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-시클로프로필-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-cyclopropyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-시클로부틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-cyclobutyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로부틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclobutyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-이소프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-isopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
(S)-5-((1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-시클로부틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclobutyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(5-플루오로티오펜-2-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(5-fluorothiophen-2-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(디플루오로메틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(difluoromethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-이소프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-isopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
(S)-5-((1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-시클로부틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclobutyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(5-플루오로티오펜-2-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(5-fluorothiophen-2-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(디플루오로메틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(difluoromethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-이소프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-isopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로부틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclobutyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(5-플루오로티오펜-2-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(5-fluorothiophen-2-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(디플루오로메틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(difluoromethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로부틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclobutyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(3,3-디플루오로시클로부틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(3,3-difluorocyclobutyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로부틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclobutyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(3,3-디플루오로시클로부틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(3,3-difluorocyclobutyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로부틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclobutyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(3,3-디플루오로시클로부틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(3,3-difluorocyclobutyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
3-옥소-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
5-(((S)-1-(3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((6R,7aR)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6R,7aR)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((6S,7aR)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6S,7aR)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((R)-3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((5S,7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((6R,7aS)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6R,7aS)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((6S,7aS)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6S,7aS)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((R)-2-히드록시-3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-2-hydroxy-3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-2-히드록시-3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-2-hydroxy-3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-((R)-2-히드록시-3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-2-hydroxy-3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-2-히드록시-3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-2-hydroxy-3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-(((S)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((5R,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-3-플루오로-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-3-fluoro-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-3-플루오로-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-3-fluoro-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5,6a-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5,6a-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5,6a-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5,6a-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4,5-트리메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4,5-trimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4,5-트리메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4,5-trimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-((2-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((2-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-((R)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-((R)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-((S)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-((S)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-((R)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-((R)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-((S)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-((S)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로피리도[3,4-c][1,5]나프티리딘-6(5H)-온 ((R)-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydropyrido[3,4-c][1,5]naphthyridin-6(5H)-one);
(S)-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로피리도[3,4-c][1,5]나프티리딘-6(5H)-온 ((S)-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydropyrido[3,4-c][1,5]naphthyridin-6(5H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);

6-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((R)-1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((R)-1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((S)-1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((S)-1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((S)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((S)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((R)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((R)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-((R)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((R)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-2-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-2-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-2-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-2-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((S)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((S)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((S)-1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((S)-1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((R)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(9-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(9-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-chloro-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-클로로-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-chloro-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-클로로-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-chloro-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-에틸피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-3-시클로프로필-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-cyclopropyl-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-시클로부틸-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-cyclobutyl-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(3,3-디플루오로시클로부틸)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3,3-difluorocyclobutyl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(옥세탄-3-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(oxetan-3-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(아제티딘-1-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(azetidin-1-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-3-(3,3-디플루오로아제티딘-1-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3,3-difluoroazetidin-1-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(피롤리딘-1-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(pyrrolidin-1-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-모르폴리노-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-morpholino-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(피페라진-1-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(piperazin-1-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(4-메틸피페라진-1-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(4-methylpiperazin-1-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(4-아세틸피페라진-1-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(4-acetylpiperazin-1-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(2-아자스피로[3.3]헵탄-2-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(2-azaspiro[3.3]heptan-2-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(5-아자스피로[2.4]헵탄-5-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(5-azaspiro[2.4]heptan-5-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(2-아자스피로[4.4]노난-2-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(2-azaspiro[4.4]nonan-2-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(테트라하이드로-1H-퓨로[3,4-c]피롤-5(3H)-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(tetrahydro-1H-furo[3,4-c]pyrrol-5(3H)-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-((1-(3-(3-(3,3-디플루오로시클로부틸)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3,3-difluorocyclobutyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(3,3-디플루오로아제티딘-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3,3-difluoroazetidin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(피롤리딘-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(pyrrolidin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-3-(3-플루오로피리딘-2-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3-fluoropyridin-2-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(3-메틸피리딘-2-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(3-methylpyridin-2-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(3-메톡시피리딘-2-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3-methoxypyridin-2-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-((S)-5-메틸-6-옥소-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-일)니코티노니트릴 (2-((S)-5-methyl-6-oxo-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-3-yl)nicotinonitrile);
(S)-3-(2-플루오로페닐)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(2-fluorophenyl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-((S)-5-메틸-6-옥소-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-일)벤조니트릴 (4-((S)-5-methyl-6-oxo-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-3-yl)benzonitrile);
(S)-3-(2,4-디플루오로페닐)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(2,4-difluorophenyl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(티아졸-5-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(thiazol-5-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(5-메틸-1H-피라졸-3-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(5-methyl-1H-pyrazol-3-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-3-(옥사졸-5-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(oxazol-5-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(3-(2,3-디플루오로페닐)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2,3-difluorophenyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(3,3-디플루오로아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(3,3-difluoroazetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(3,3-디플루오로아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(3,3-difluoroazetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-(2,3-디플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2,3-difluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로프로필-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclopropyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로부틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclobutyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-모르폴리노-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-morpholino-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-메틸피페라진-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-methylpiperazin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로프로필-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclopropyl-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로부틸-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclobutyl-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-모르폴리노-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-morpholino-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(4-메틸피페라진-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(4-methylpiperazin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-시클로프로필-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclopropyl-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로부틸-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclobutyl-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(아제티딘-1-일)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(azetidin-1-yl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(3,3-디플루오로아제티딘-1-일)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(3,3-difluoroazetidin-1-yl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-모르폴리노-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-morpholino-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-메틸피페라진-1-일)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-methylpiperazin-1-yl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(아제티딘-1-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(azetidin-1-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(5-(티아졸-5-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(5-(thiazol-5-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);

(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);

(S)-5-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);

(S)-6-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-6-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((S)-6-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);

(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
6-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
6-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
6-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);

6-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(6-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-아세틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-acetyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-아세틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-acetyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-아세틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-acetyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-(메틸설포닐)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-(methylsulfonyl)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-(메틸설포닐)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-(methylsulfonyl)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-(메틸설포닐)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-(methylsulfonyl)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸설포닐)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methylsulfonyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((S)-5-(메틸설포닐)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-(methylsulfonyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-(메틸설포닐)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-(methylsulfonyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-5(6H)-온 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-5(6H)-one);
(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-5(6H)-온 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-5(6H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-5(6H)-온 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-5(6H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-((7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-oxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-((6aR)-5-옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aR)-5-oxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((6aS)-5-옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aS)-5-oxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]옥사졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]oxazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]옥사졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]oxazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]옥사졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]oxazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 (7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
(R)-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((R)-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);

(S)-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((S)-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-oxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,5aS)-5-옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,5aS)-5-oxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,5aR)-5-옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,5aR)-5-oxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3,5-비스(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3,5-bis(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3,5-비스(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3,5-bis(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3,5-비스(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3,5-bis(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-3-브로모-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-2,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-2,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-2,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-2,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2,3-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2,3-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2,3-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2,3-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-아미노-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-3,4-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-3,4-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-3,4-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-3,4-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4-클로로-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-3-클로로-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-에틸-2-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-2-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-2-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-2-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2,3-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2,3-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2,3-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2,3-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-2-아미노-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-아미노-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-아미노-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((S)-1-(3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((S)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((S)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((R)-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-((S)-2-((3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-6-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((S)-2-((3-((5R,6aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aR)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-9-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((R)-9-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-((S)-2-((3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-((7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-((7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(R)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-6-옥소-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-카보니트릴 ((S)-5-methyl-6-oxo-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazine-3-carbonitrile);
(S)-3-시클로프로필-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-cyclopropyl-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((S)-2-((3-((5R,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aR)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((S)-7-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
5-((S)-2-((3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-((R)-5,5-디메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5,5-dimethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-9-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((S)-9-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

5-((S)-2-((3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-((7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-((7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((S)-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-((S)-2-((3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-6-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
5-((S)-2-((3-((5R,6aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aS)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-3-클로로-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-6-옥소-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-카보니트릴 ((R)-5-methyl-6-oxo-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazine-3-carbonitrile);
(R)-3-시클로프로필-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-cyclopropyl-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((S)-2-((3-((5R,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aS)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-((5S,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-7-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((R)-7-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
5-((S)-2-((3-((S)-5,5-디메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-dimethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-((5S,5aS)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-메틸-8-(3-(((S)-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((R)-3,3-디플루오로-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((R)-3,3-difluoro-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,3S)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3S)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-2-아자스피로[3.3]헵탄-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-2-azaspiro[3.3]heptan-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1R,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1R,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,4S)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,4S)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-4,4-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-4,4-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-4,4-디플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-4,4-difluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-2-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-2-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-(3-(((2S,3R)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3R)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3S)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3S)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3R)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3R)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2R,3R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-3-(트리플루오로메톡시)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2R,3R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-3-(trifluoromethoxy)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-3,3-디메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-3,3-dimethyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((R)-3,3-디플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((R)-3,3-difluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((R)-3,3-디플루오로-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((R)-3,3-difluoro-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-5-메틸-8-(3-(((2S,3S)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3S)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-2-아자스피로[3.3]헵탄-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-2-azaspiro[3.3]heptan-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((1R,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1R,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,4S)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,4S)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((S)-4,4-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((S)-4,4-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,3R)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3R)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((S)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((S)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((2R,3S)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3S)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((2R,3R)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3R)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-8-(3-(((S)-3,3-디메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((S)-3,3-dimethyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((R)-3,3-디플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((R)-3,3-difluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,4R)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,4R)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,4R)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,4R)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,3S)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3S)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,3S)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3S)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,3R)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3R)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,3R)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3R)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3S)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3S)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-8-(3-(((2R,3S)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3S)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2R,3S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-3-(트리플루오로메톡시)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2R,3S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-3-(trifluoromethoxy)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2R,3S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-3-(트리플루오로메톡시)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2R,3S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-3-(trifluoromethoxy)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3R)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3R)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((2R,3R)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3R)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1S,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1S,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1R,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1R,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1S,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1S,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((1S,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1S,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-5-메틸-8-(3-(((1S,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1S,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((2S)-2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-클로로-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((1R,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1R,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-(2-((3-옥소-3-(4-(5-(트리플루오로메틸)피리미딘-2-일)피페라진-1-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 ((S)-4-acetyl-5-(2-((3-oxo-3-(4-(5-(trifluoromethyl)pyrimidin-2-yl)piperazin-1-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
(S)-5-(2-((3-(4-(5-시클로프로필피리미딘-2-일)피페라진-1-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-(2-((3-(4-(5-cyclopropylpyrimidin-2-yl)piperazin-1-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-메틸-8-(3-((R)-1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-4,5-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-4,5-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-4,5-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-4,5-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

3,4,5-트리메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3,4,5-trimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3,4,5-트리메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3,4,5-trimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3,4,5-트리메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3,4,5-trimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4,5-트리메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4,5-trimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4,5-트리메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4,5-trimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-클로로-3,5-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (2-chloro-3,5-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (2-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-클로로-3,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (2-chloro-3,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-클로로-3,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-chloro-3,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-클로로-3,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-chloro-3,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-메틸-9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-methyl-9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);

6-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로피리도[3,4-c][1,5]나프티리딘-6(5H)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydropyrido[3,4-c][1,5]naphthyridin-6(5H)-one);
8-(3-(2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-2-플루오로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-2-fluoro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-2-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-2-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-2-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-2-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-2-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-2-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-3-클로로-2-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-2-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-methyl-9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-에틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-(메틸-d3)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-(methyl-d3)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-(메틸-d3)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-(methyl-d3)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-플루오로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-fluoro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-3-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-에틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-ethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

3-클로로-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-에틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-ethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-이소프로필-8-(3-(3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-(3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-3-플루오로-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-3-fluoro-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-3-플루오로-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-3-fluoro-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-3-플루오로-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-3-fluoro-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-3-플루오로-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-3-fluoro-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-3-플루오로-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-3-fluoro-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((S)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

8-(3-(2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5,6a-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5,6a-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5,6a-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5,6a-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5,6a-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5,6a-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5,6a-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5,6a-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5,6a-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5,6a-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-((2-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-((2-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-메틸-8-((2-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-((2-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-((2-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-((2-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((2-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((2-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((2-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((2-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((2-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((2-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aR)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aR)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aR)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aR)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(R)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
(R)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((R)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
(S)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((S)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-((1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2R)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-옥소-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
5-((1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2R)-3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2R)-3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2S)-3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2S)-3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((R)-3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2R)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((R)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
(R)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((R)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-((1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2R)-1-(3-((6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-((6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-((6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-((6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((2R)-2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2R)-2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((R)-2-((3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2R)-2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2R)-2-((3-(5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-(5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-((S)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((R)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((R)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((S)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((S)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(((S)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(((S)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(((R)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(((R)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((R)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((R)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((R)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((R)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(1-(1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(1-(1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

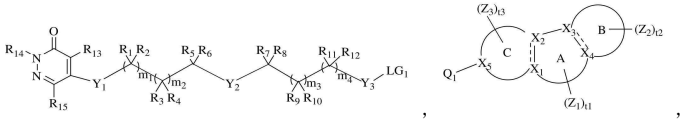
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(6aS)-5-메틸-8-(3-(1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(3-(1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aR)-5-메틸-8-(3-(1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aR)-5-methyl-8-(3-(1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((S)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((R)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((R)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((R)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((R)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((R)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((R)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one); 또는
(R)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one).

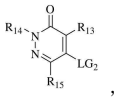
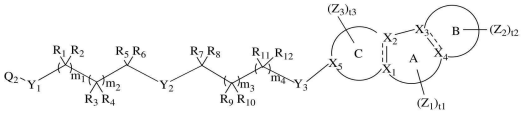
중 어느 하나로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

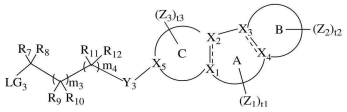
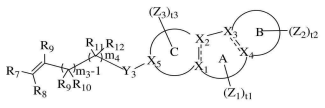
청구항 52

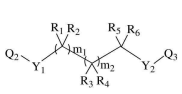
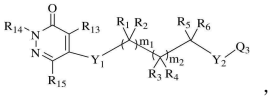
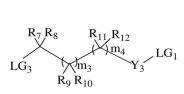
다음 식 중 어느 하나로부터 선택되는 중간체에 있어서,

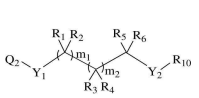
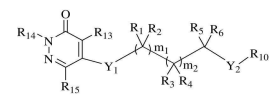
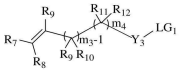

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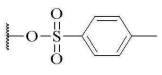

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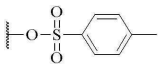

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또는

;

상기 식에서:

LG_1은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

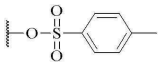
X_5가 N으로부터 선택되는 경우, 상기 Q_1은 -H 또는 N의 보호기로부터 선택되고, 일부 구현예에서, 상기 N의 보호

기는 -Boc로부터 선택되고;

LG_2는 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

Q_2는 -H로부터 선택되고;

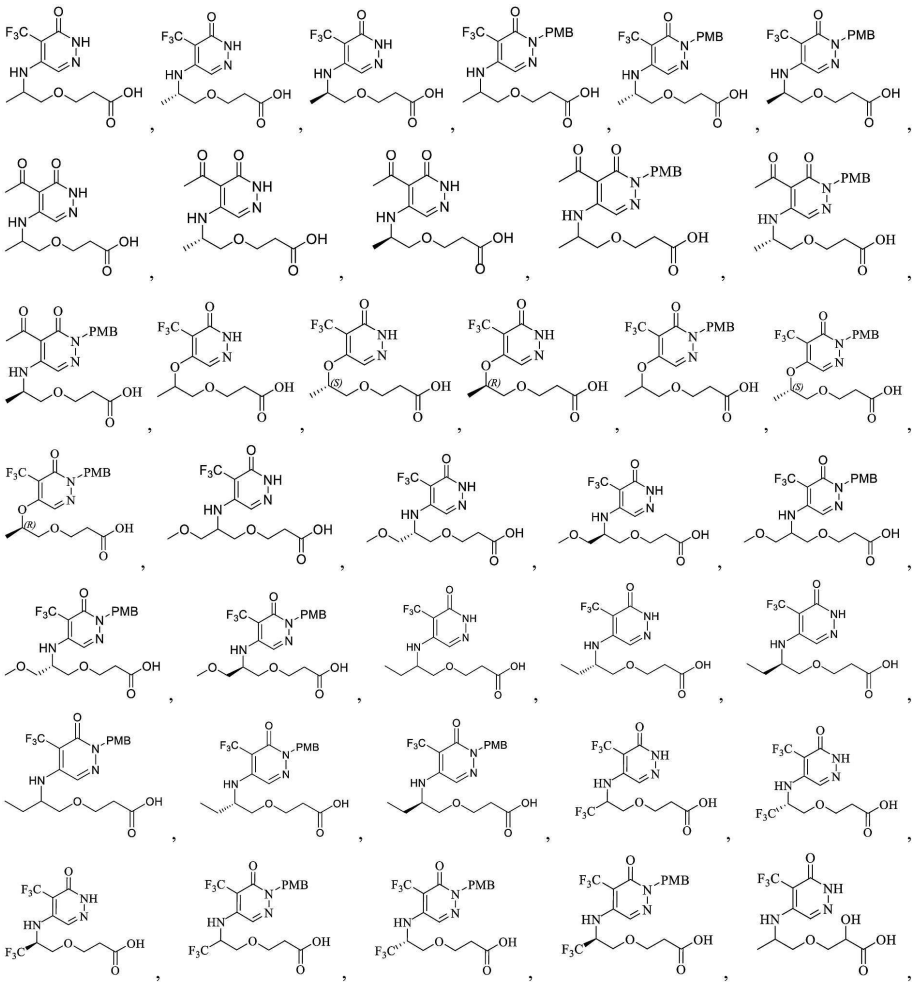
Q_3은 -H로부터 선택되고;

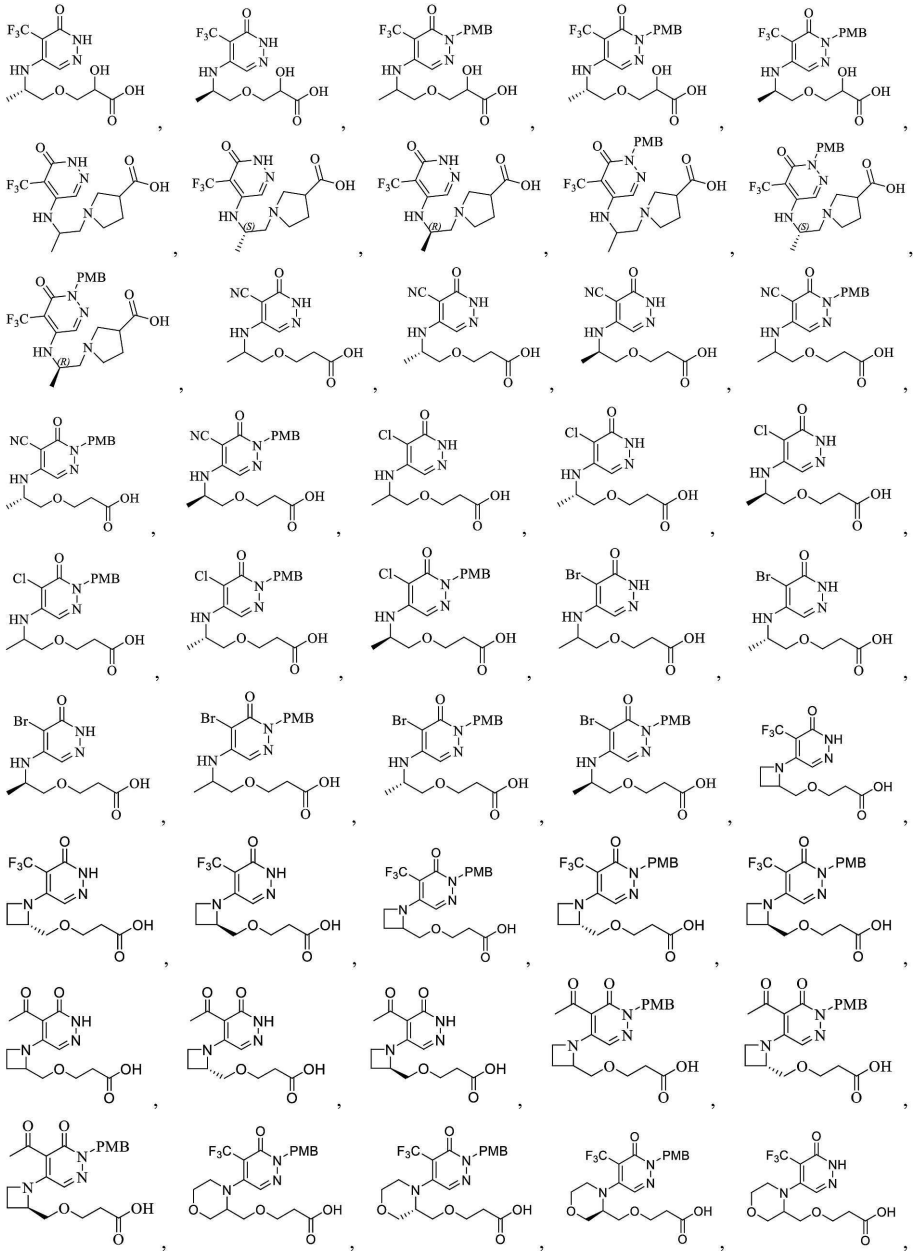
LG_3은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

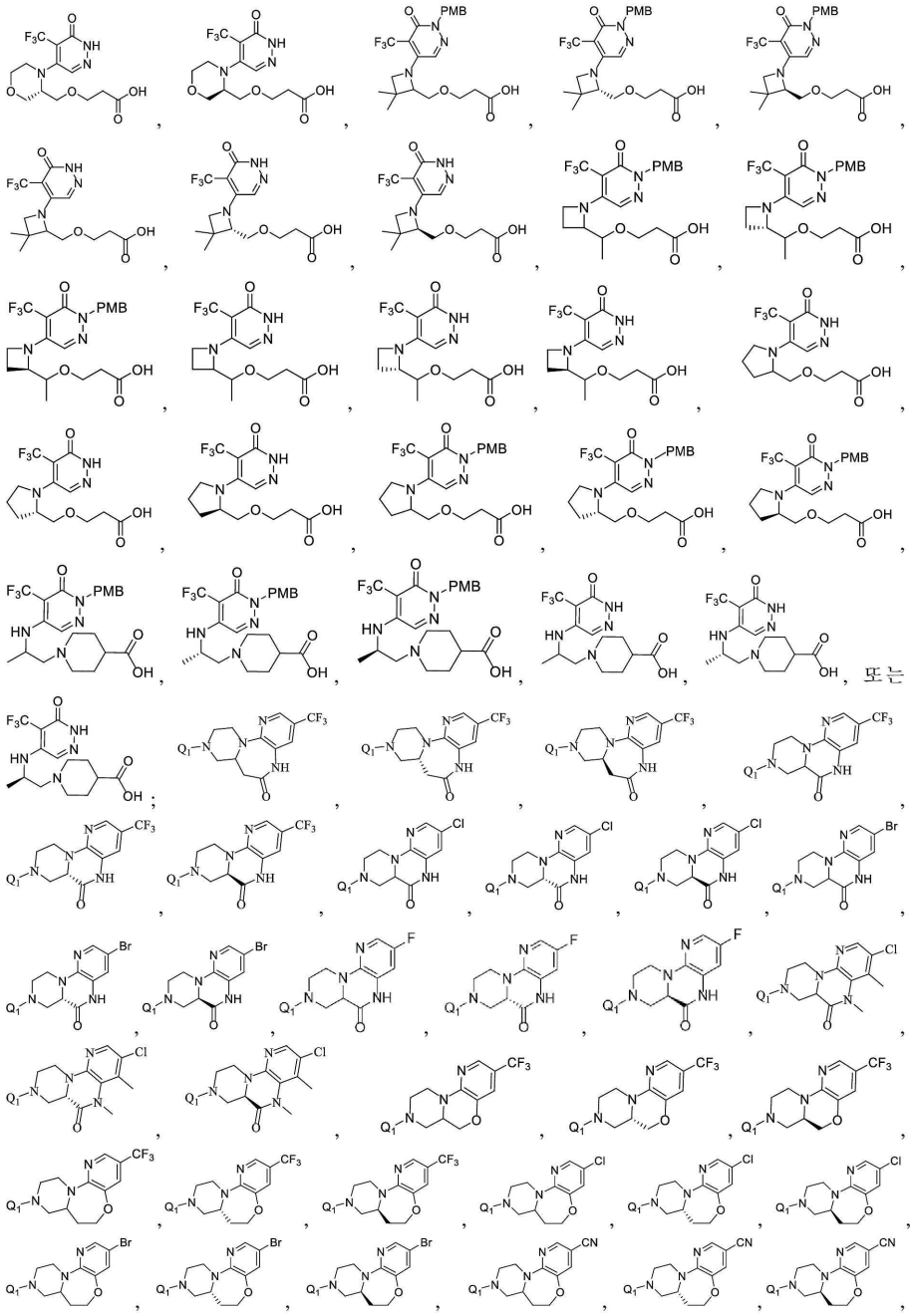
R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, 고리 A, 고리 B, 고리 C, Z_1, Z_2, Z_3, m_1, m_2, m_3, m_4, t_1, t_2, 또는 t_3의 정의는 제1항 내지 제51항 중 어느 어느 한 항과 동일한, 중간체.

청구항 53

제52항에 있어서, 중간체는

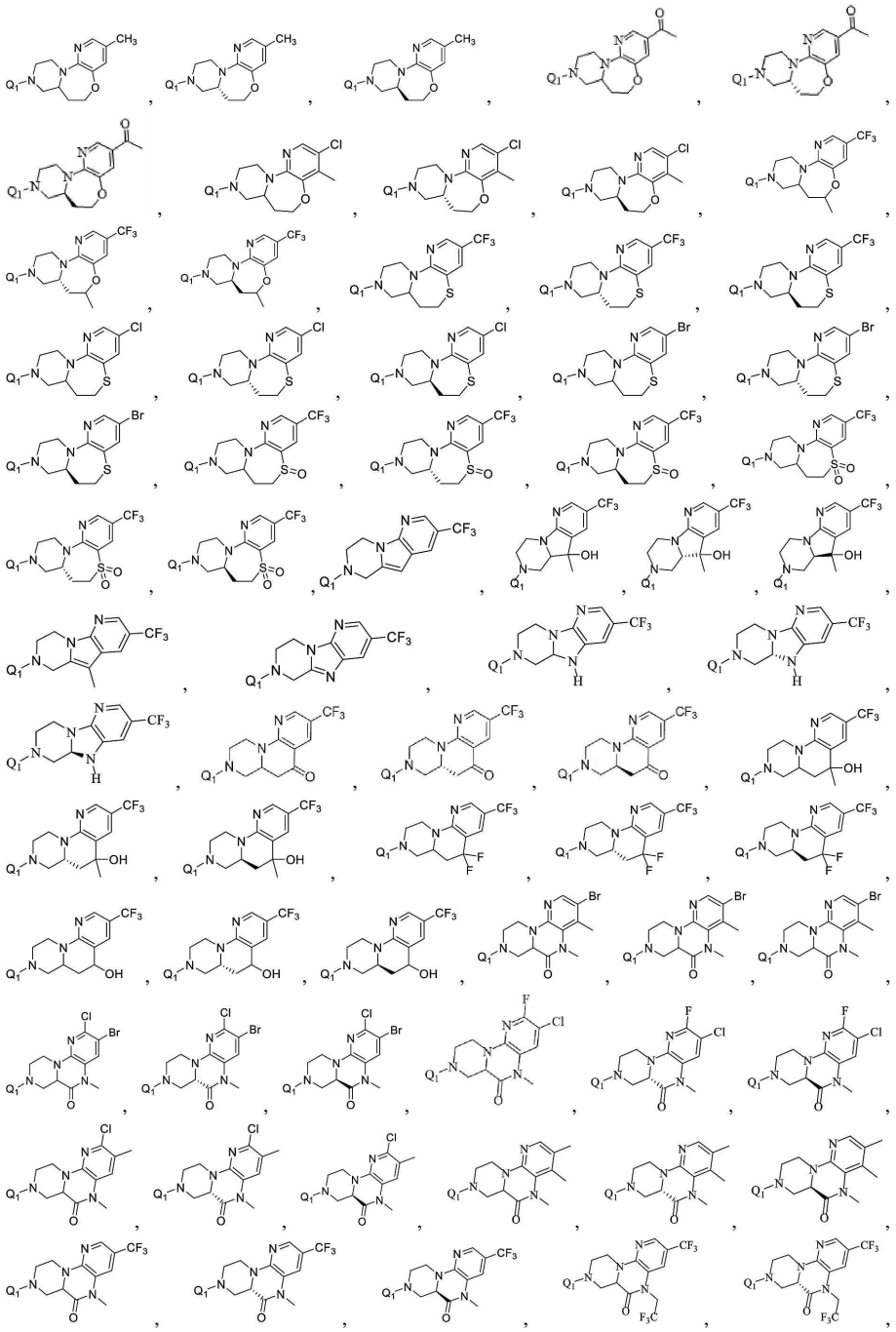


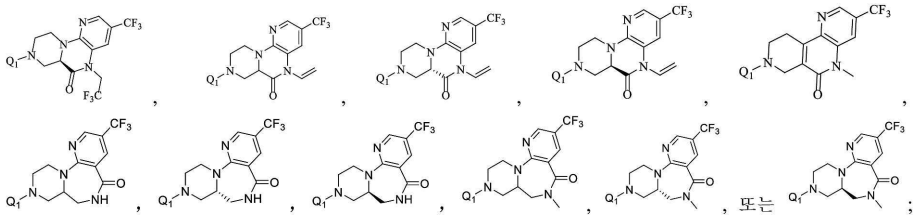


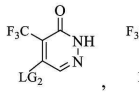
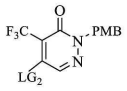
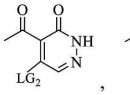
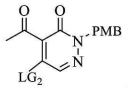
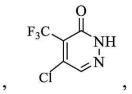
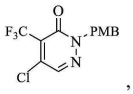
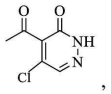
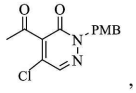
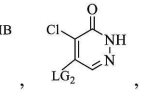
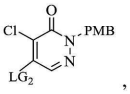
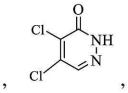
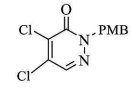
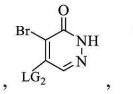
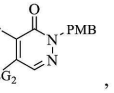
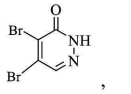
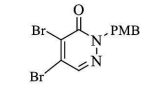
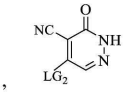
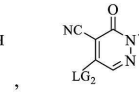
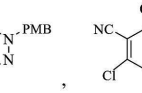
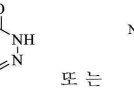
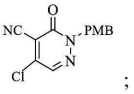
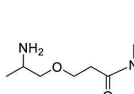
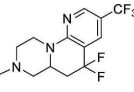
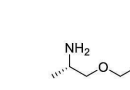
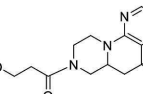
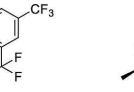
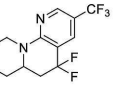
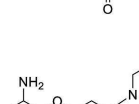
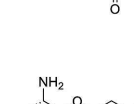


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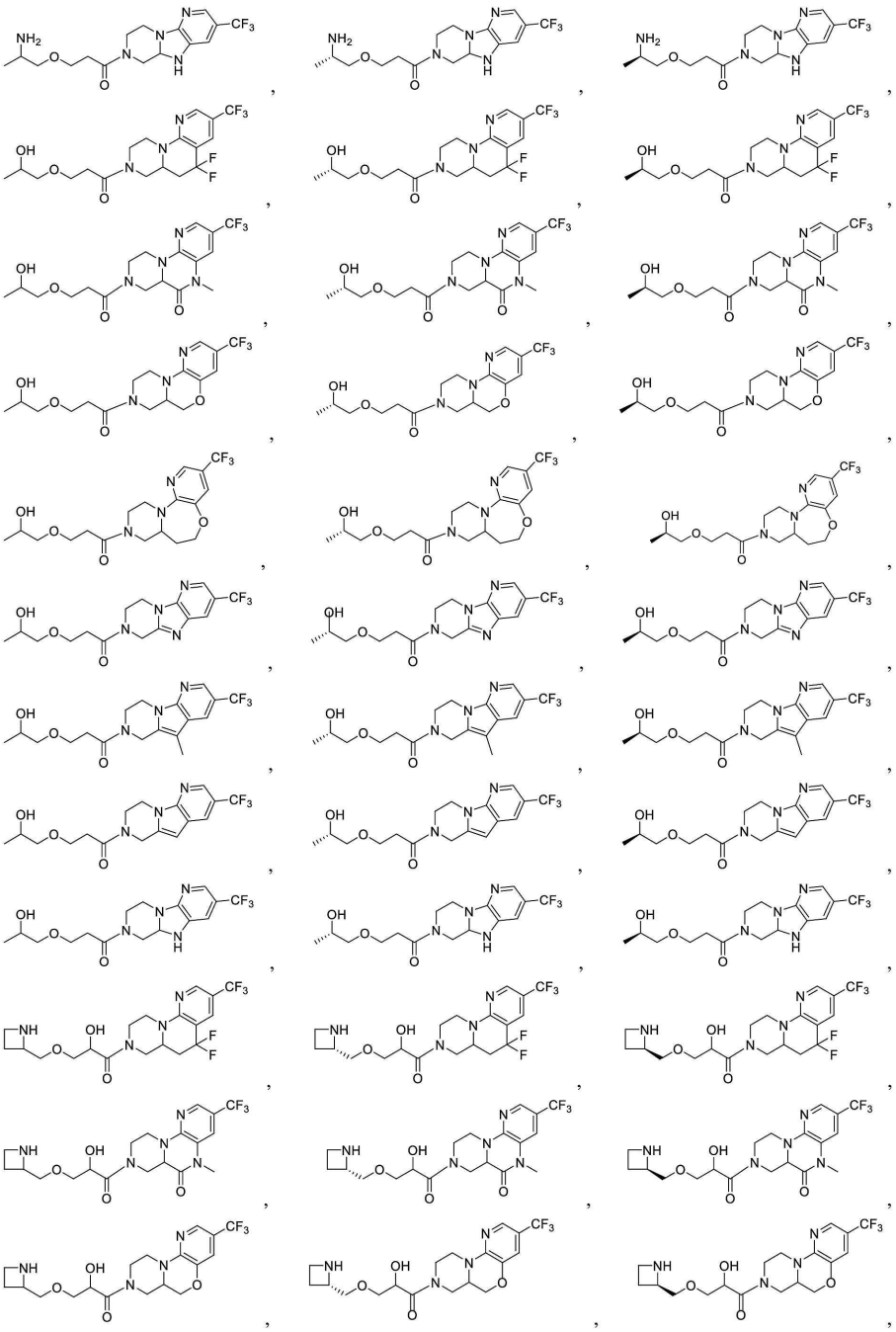
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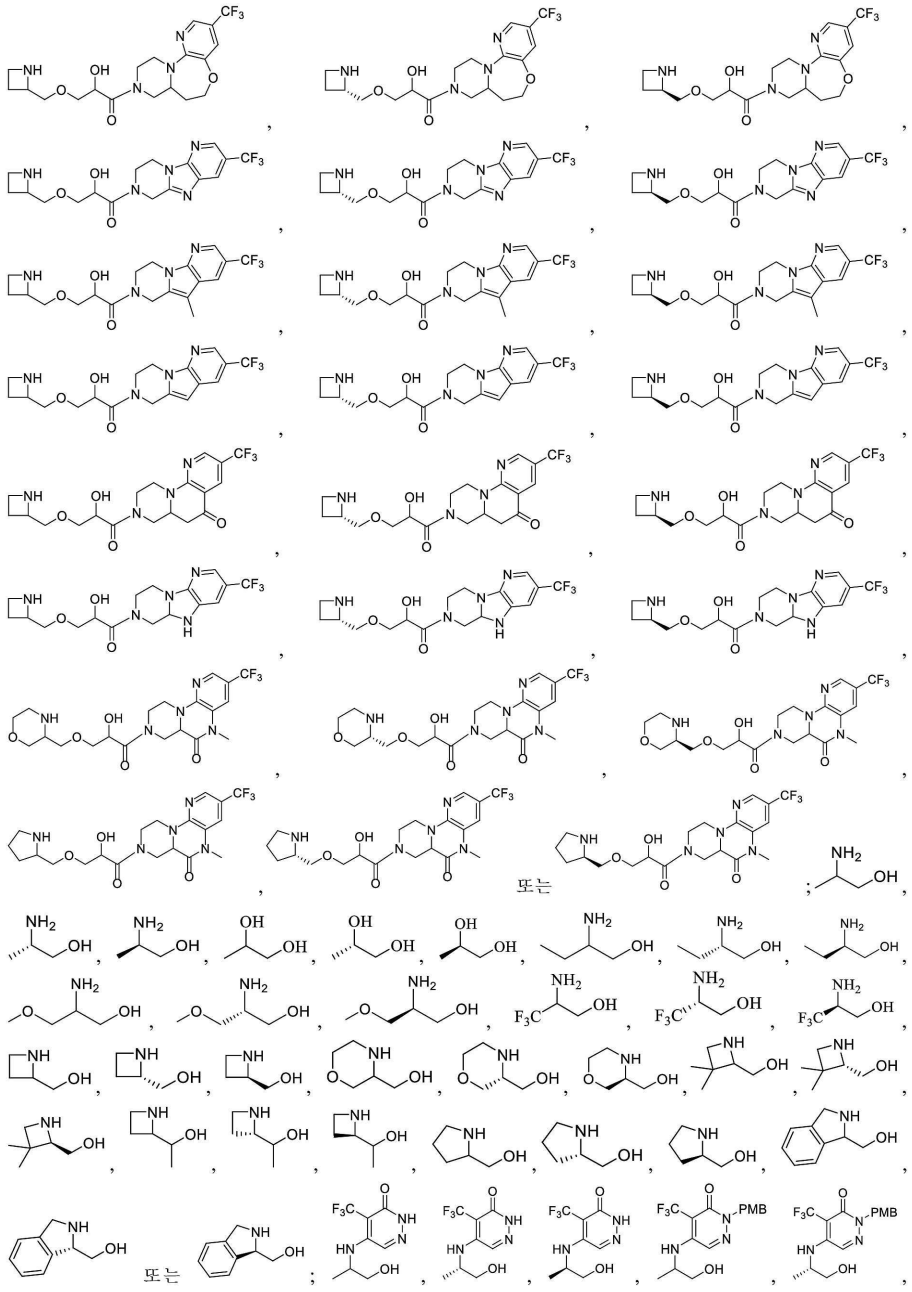
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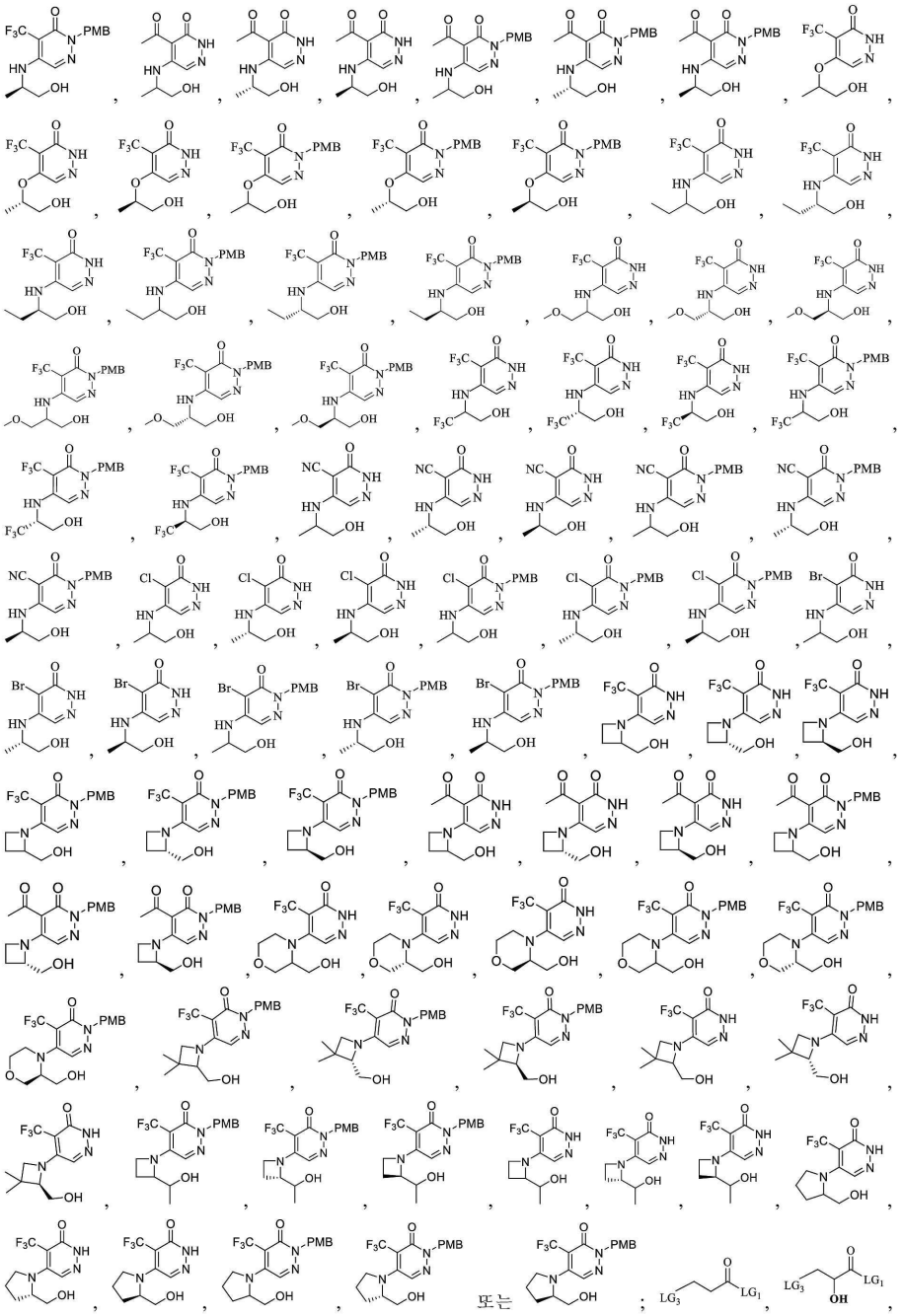
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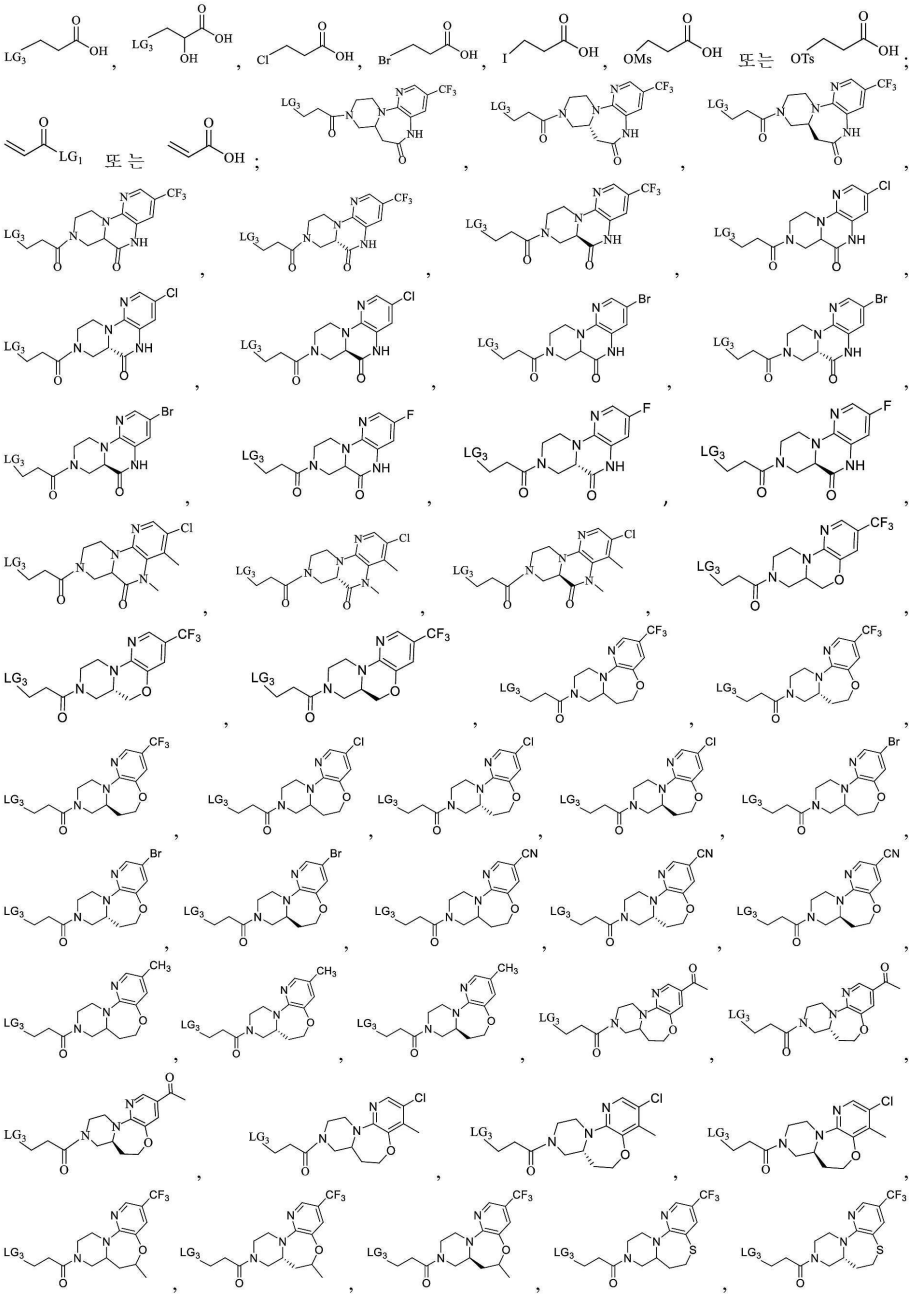
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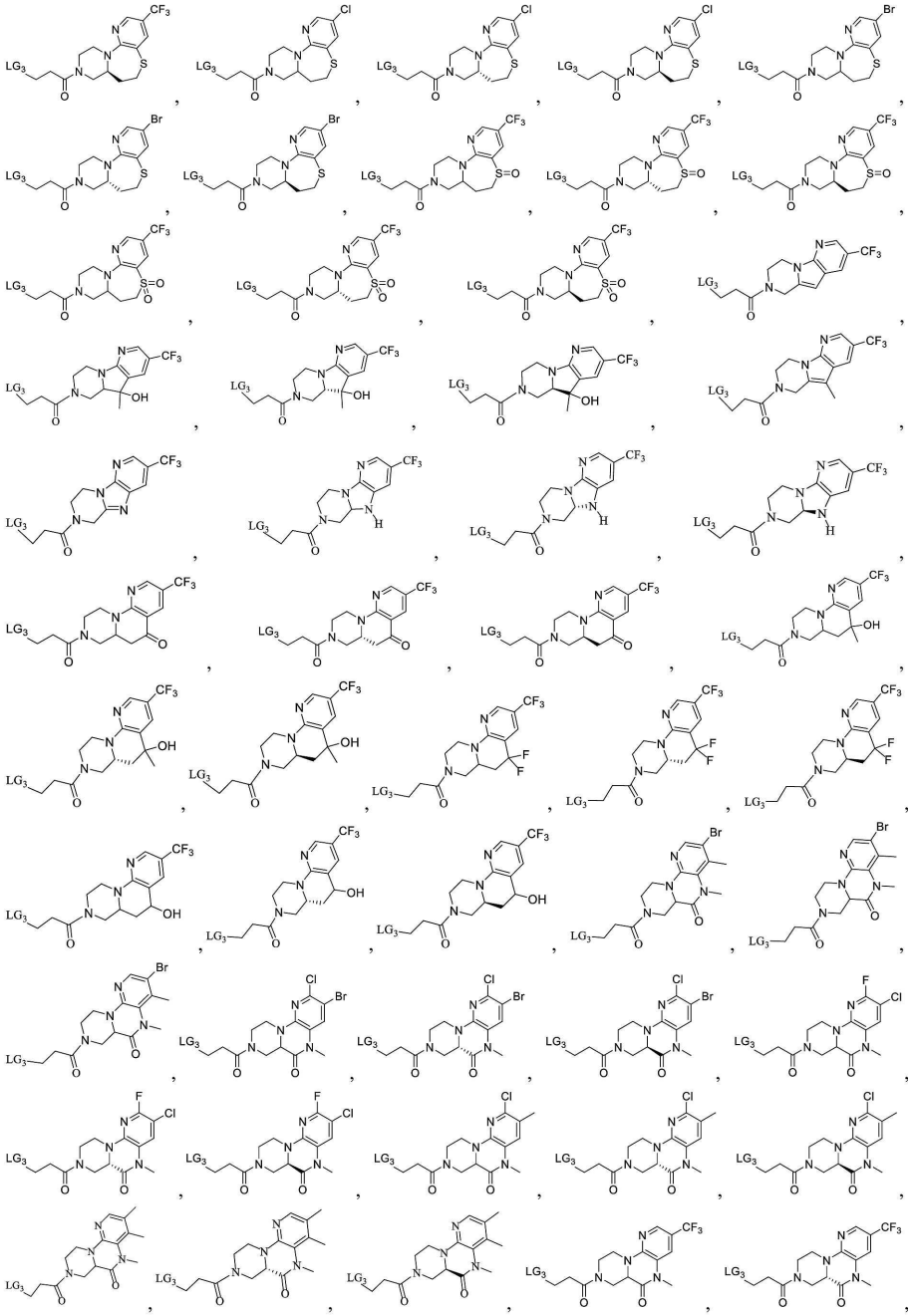
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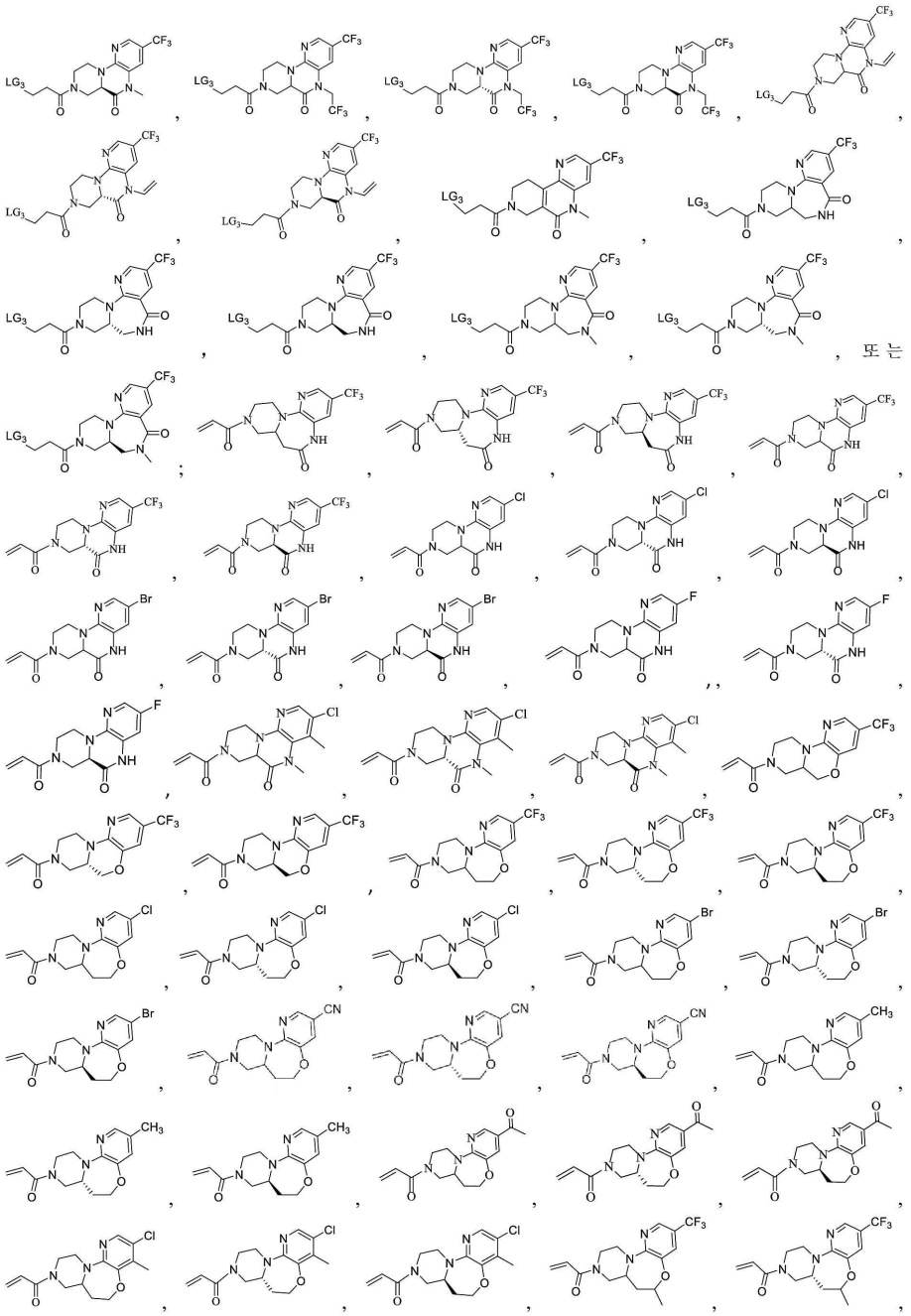




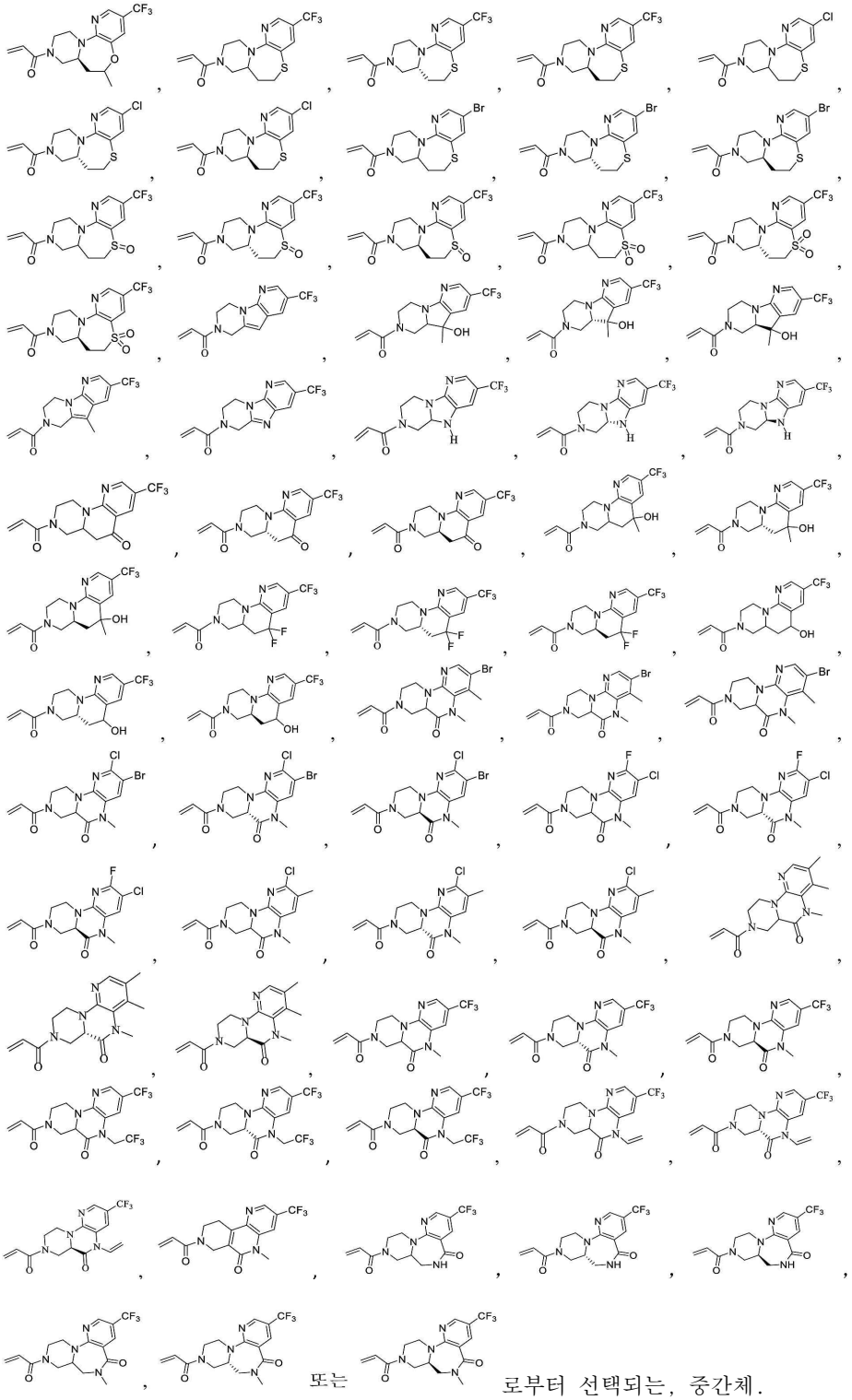








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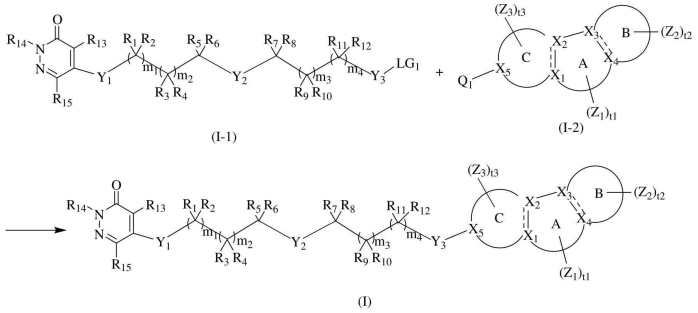
로부터 선택되는, 중간체.

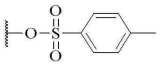
청구항 54

제1항 내지 제51항 중 어느 한 항에 따른 화합물을 제조하기 위한 방법에 있어서,

다음의 단계 A 또는 단계 B:

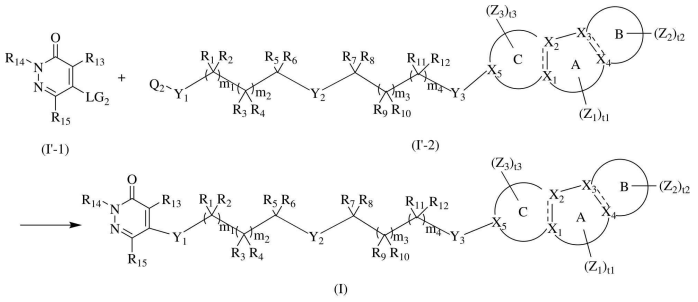
단계 A: 축합 반응에 의해 식(I-1)의 화합물을 식(I-2)의 화합물과 반응시켜 식(I)의 화합물을 생성하는 단계로서:

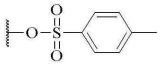


식(I-1)의 화합물에서 상기 LG_1은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

X_5가 N으로부터 선택되는 경우, 식(I-2)의 화합물에서 상기 Q_1은 -H 또는 N의 보호기로부터 선택되고, 일부 구현예에서, 상기 N의 보호기는 -Boc로부터 선택되는, 단계;

단계 B: 치환 반응에 의하거나 짝지음 반응(coupling reaction)에 의해 식(I'-1)의 화합물을 식(I'-2)의 화합물과 반응시켜 식(I)의 화합물을 생성하는 단계로서:



식(I'-1)의 화합물에서 상기 LG_2는 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

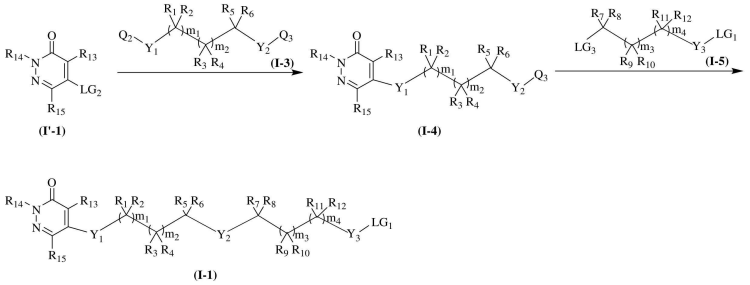
식(I'-2)의 화합물에서 상기 Q_2는 -H로부터 선택되는, 단계를

포함하고;

식(I-1), 식(I-2), 식(I-1'), 식(I-2') 또는 식(I)에서 R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, 고리 A, 고리 B, 고리 C, Z_1, Z_2, Z_3, m_1, m_2, m_3, m_4, t_1, t_2, 또는 t_3의 정의는 각 경우에 [1] 내지 [51] 중 어느 하나와 동일하고;

식(I-1)의 화합물은 다음 단계 C 또는 단계 D에 의해 제조되고:

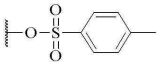
단계 C:



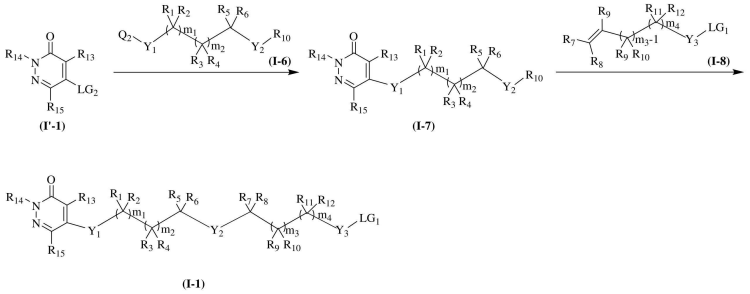
(a) 치환 반응에 의하거나 짝지음 반응에 의해 식(I'-1)의 화합물을 식(I-3)의 화합물과 반응시켜 식(I-4)의 화합물을 생성하는 단계로서;

식(I-3)의 화합물과 식(I-4)의 화합물에서 상기 Q_3은 -H로부터 선택되는, 단계;

(b) 치환 반응에 의하거나 짝지음 반응에 의해 식(I-4)의 화합물을 식(I-5)의 화합물과 반응시켜 식(I-1)의 화합물을 생성하는 단계로서;

식(I-5)의 화합물에서 상기 LG_3은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되는, 단계;

단계 D:

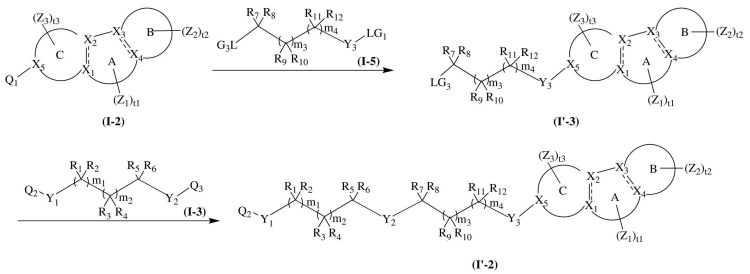


(a) 치환 반응에 의하거나 짝지음 반응에 의해 식(I'-1)의 화합물을 식(I-6)의 화합물과 반응시켜 식(I-7)의 화합물을 생성하는 단계;

(b) 첨가 반응에 의해 식(I-7)의 화합물을 식(I-8)의 화합물과 반응시켜 식(I-1)의 화합물을 생성하는 단계;

식(I'-2)의 화합물은 다음 단계 E 또는 단계 F에 의해 제조되고:

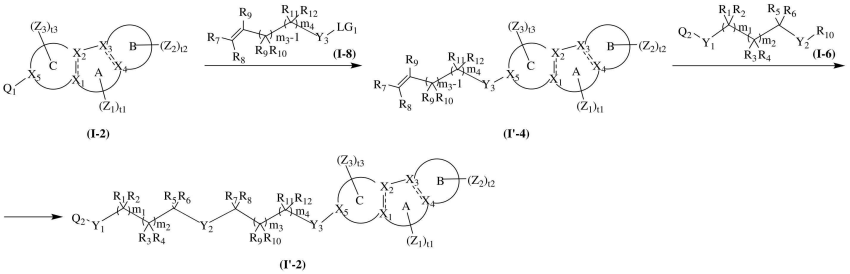
단계 E:



(a) 축합 반응에 의해 식(I-2)의 화합물을 식(I-5)의 화합물과 반응시켜 식(I'-3)의 화합물을 생성하는 단계;

(b) 치환 반응에 의하거나 짝지음 반응에 의해 식(I'-3)의 화합물을 식(I-3)의 화합물과 반응시켜 식(I'-2)의 화합물을 생성하는 단계;

단계 F:



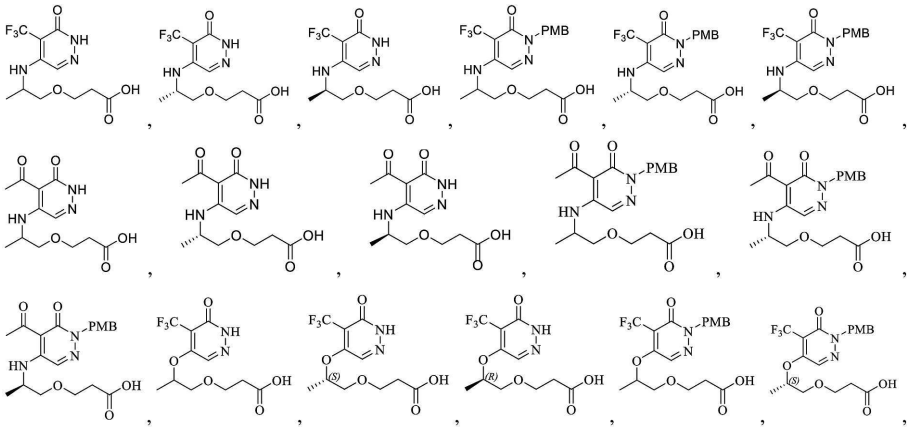
(a) 축합 반응에 의해 식(I-2)의 화합물을 식(I-8)의 화합물과 반응시켜 식(I'-4)의 화합물을 생성하는 단계;

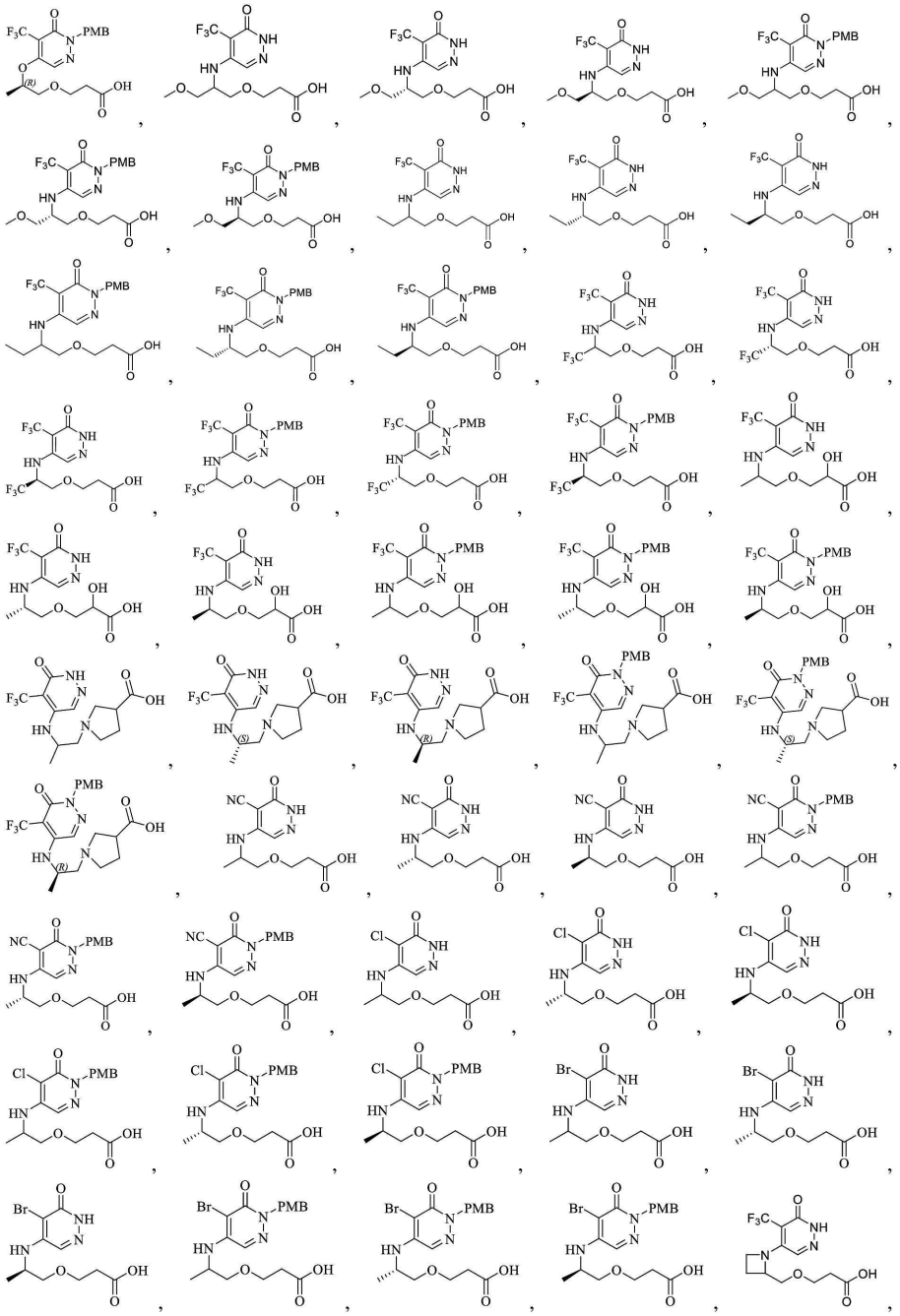
(b) 첨가 반응에 의해 식(I'-4)의 화합물을 식(I-6)의 화합물과 반응시켜 식(I'-2)의 화합물을 생성하는 단계인, 화합물을 제조하기 위한 방법.

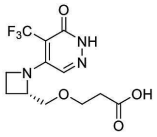
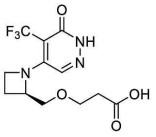
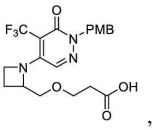
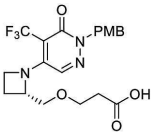
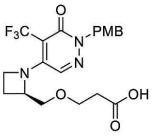
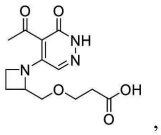
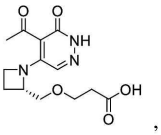
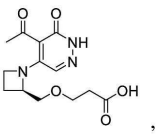
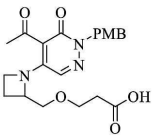
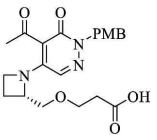
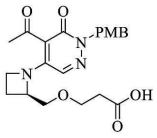
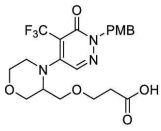
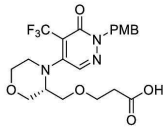
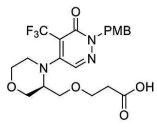
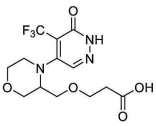
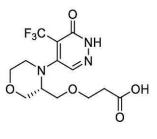
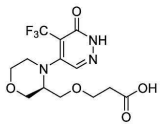
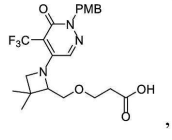
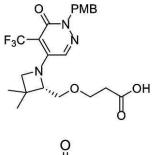
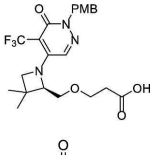
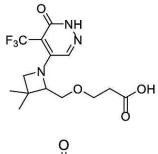
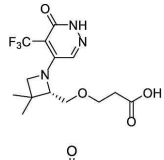
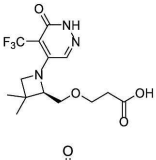
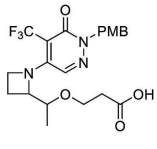
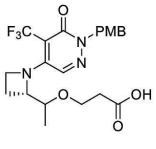
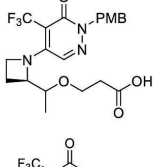
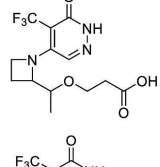
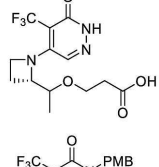
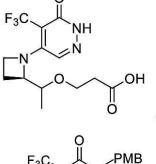
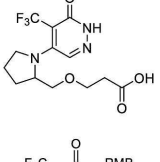
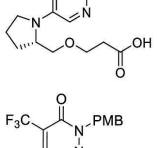
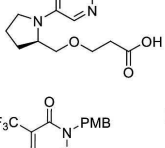
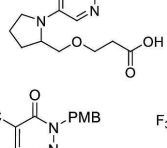
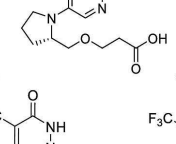
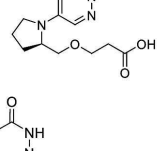
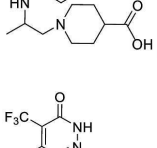
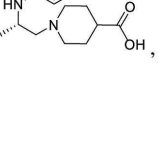
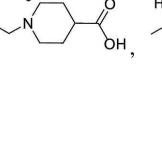
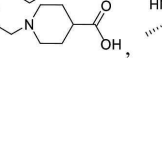
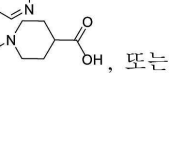
청구항 55

제54항에 따른 화합물을 제조하기 위한 방법에 있어서,

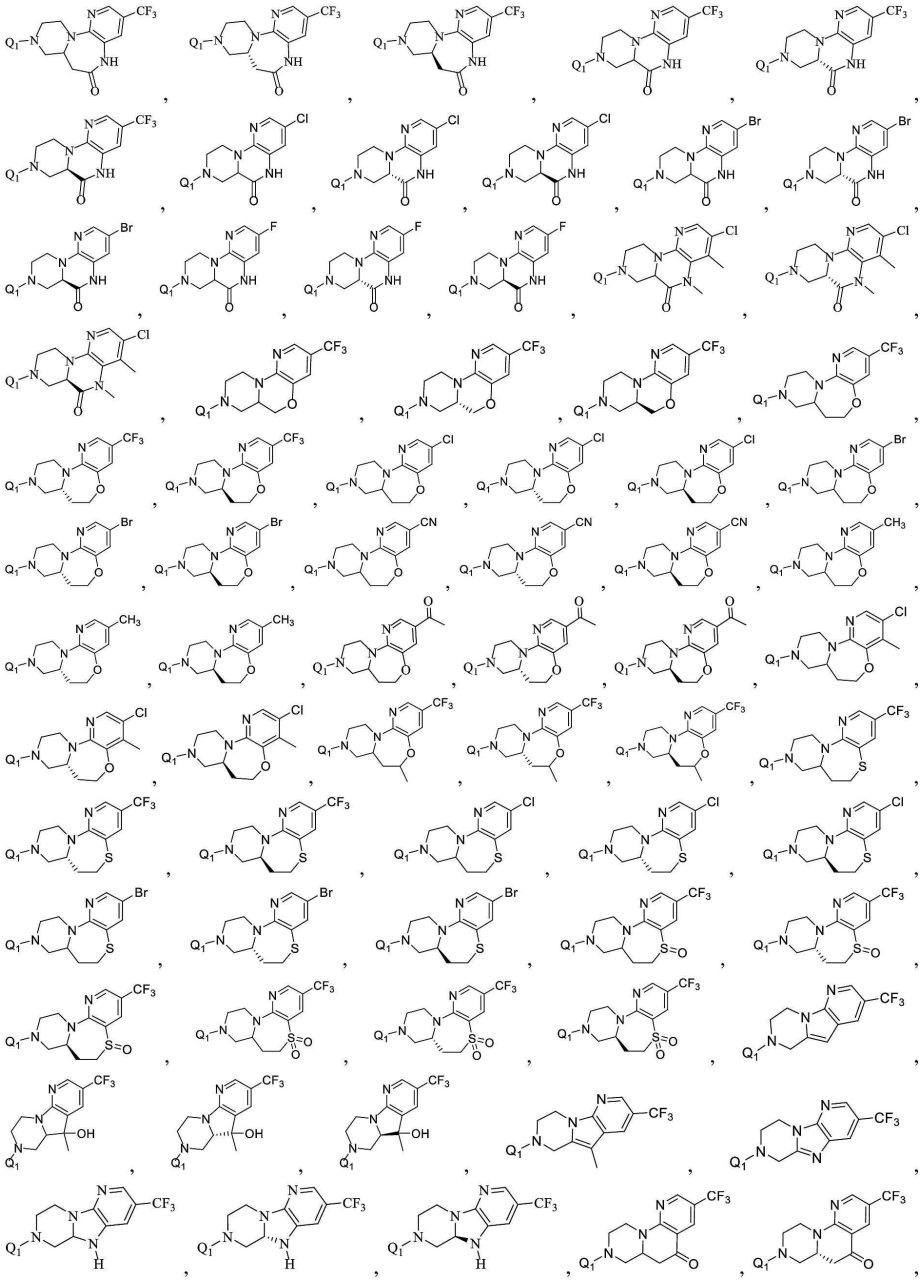
식(I-1)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

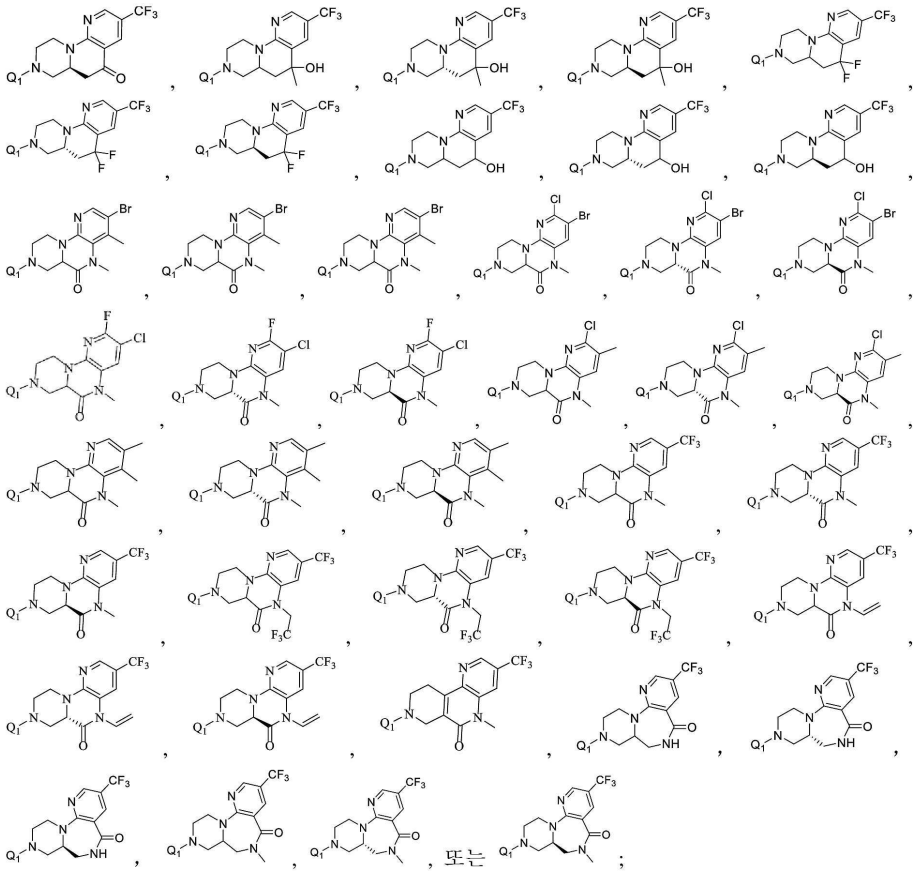




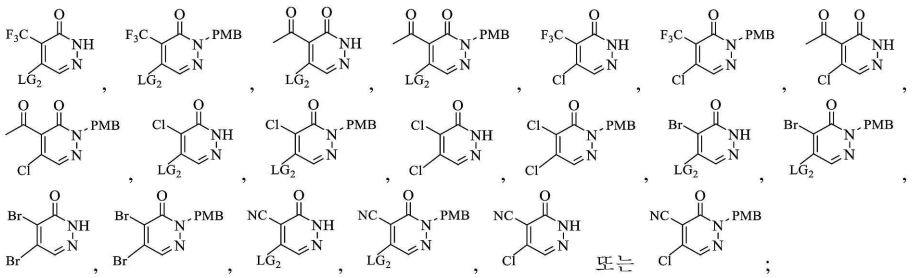
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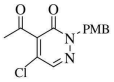
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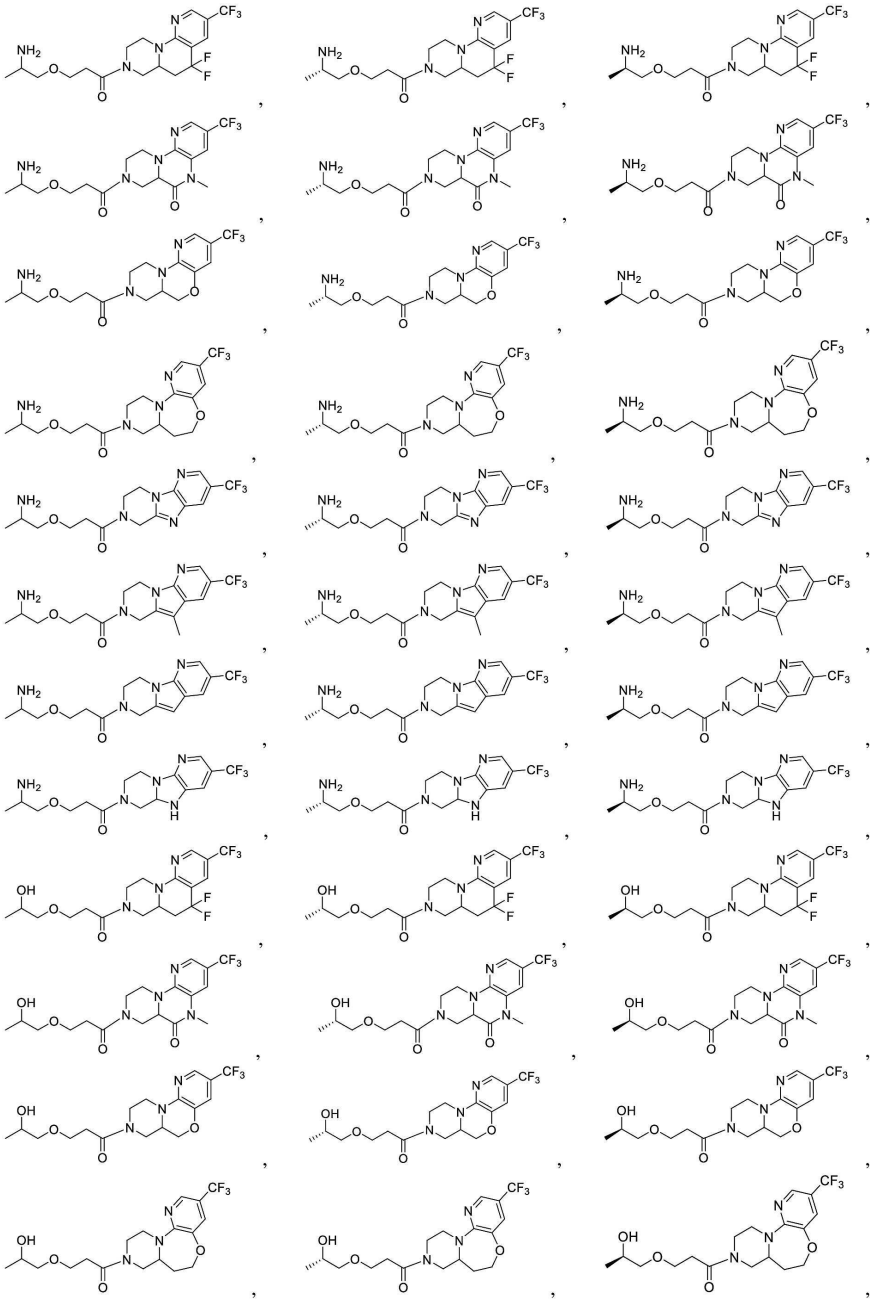


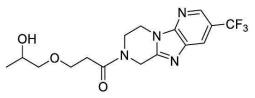
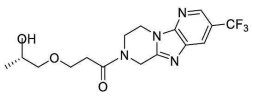
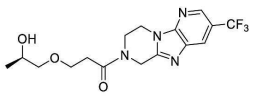
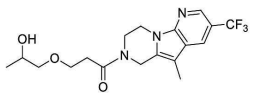
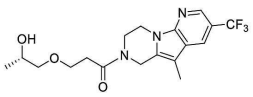
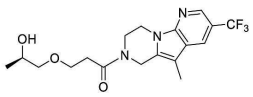
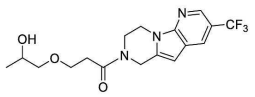
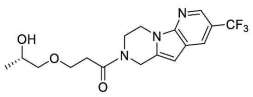
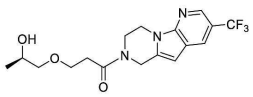
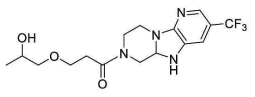
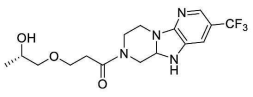
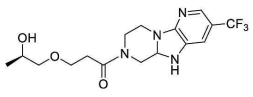
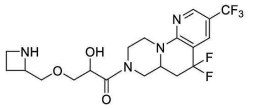
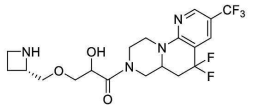
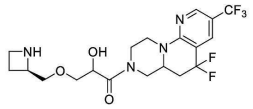
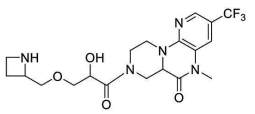
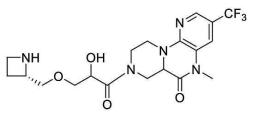
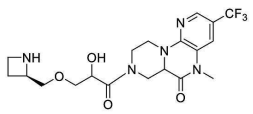
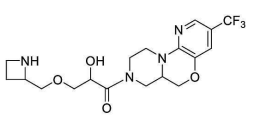
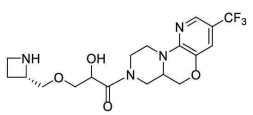
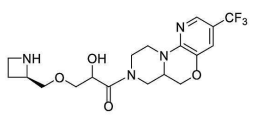
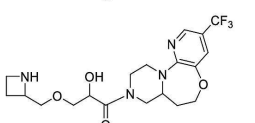
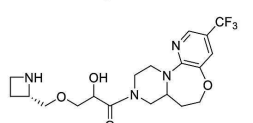
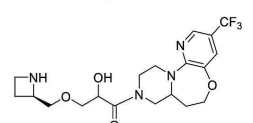
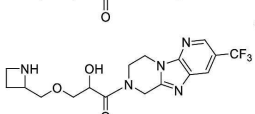
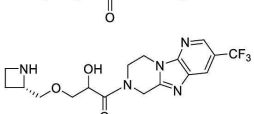
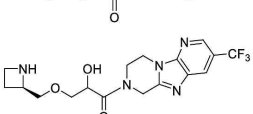
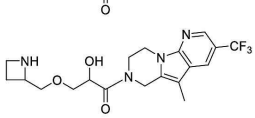
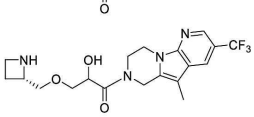
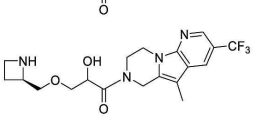
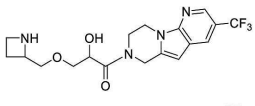
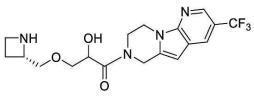
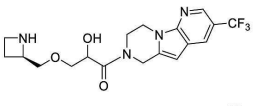
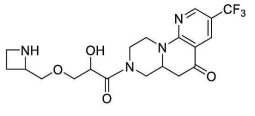
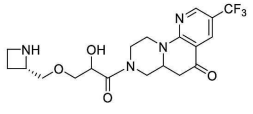
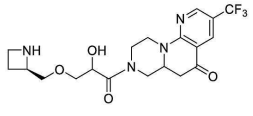
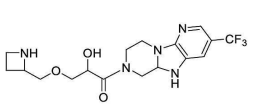
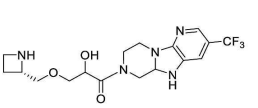
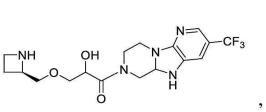
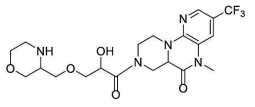
식(I'-1)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



일부 구현예에서, 식(I'-1)의 화합물은  또는  로부터 선택되고;

식(I'-2)의 화합물은 다음 식 중 어느 하나로부터 선택되고:




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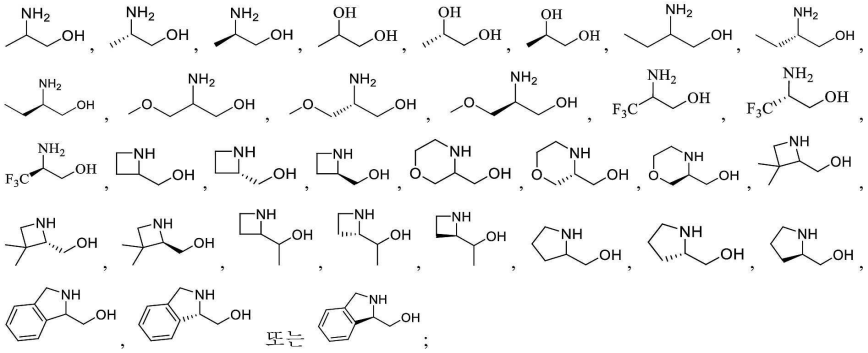
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또는

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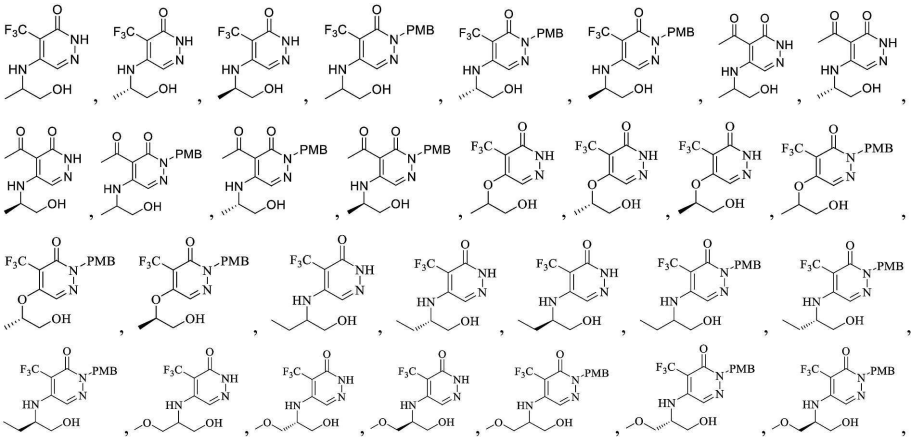
식(I-3)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

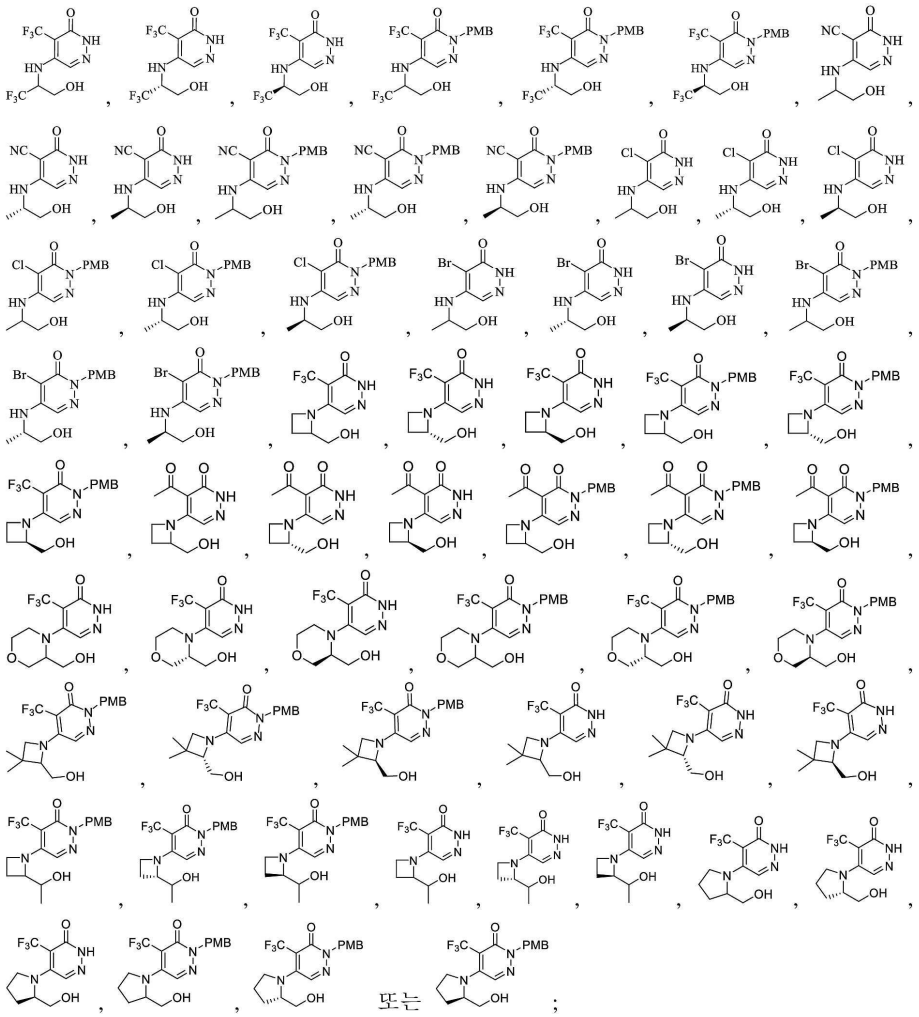


또는

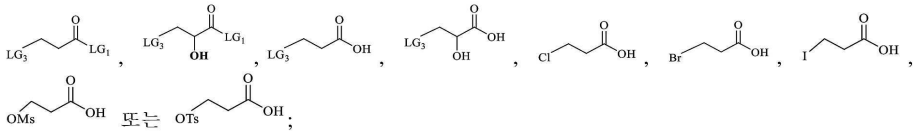
;

식(I-4)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

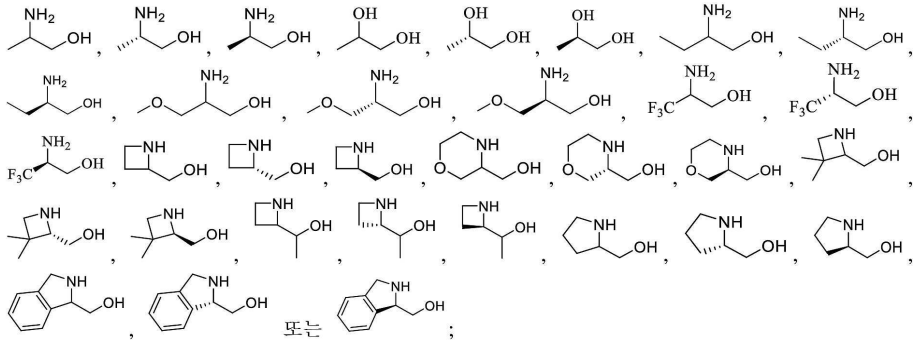




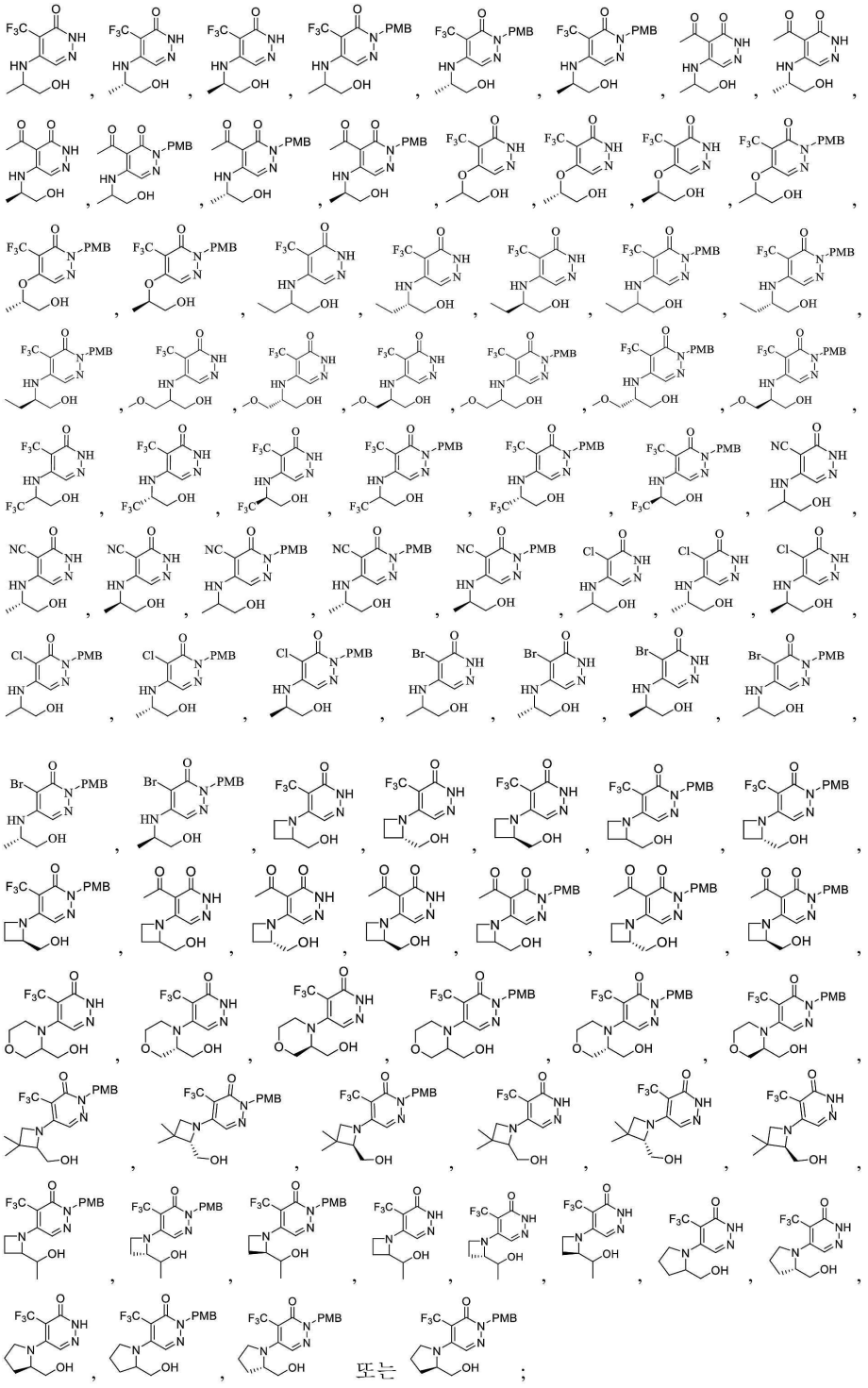
식(I-5)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



식(I-6)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



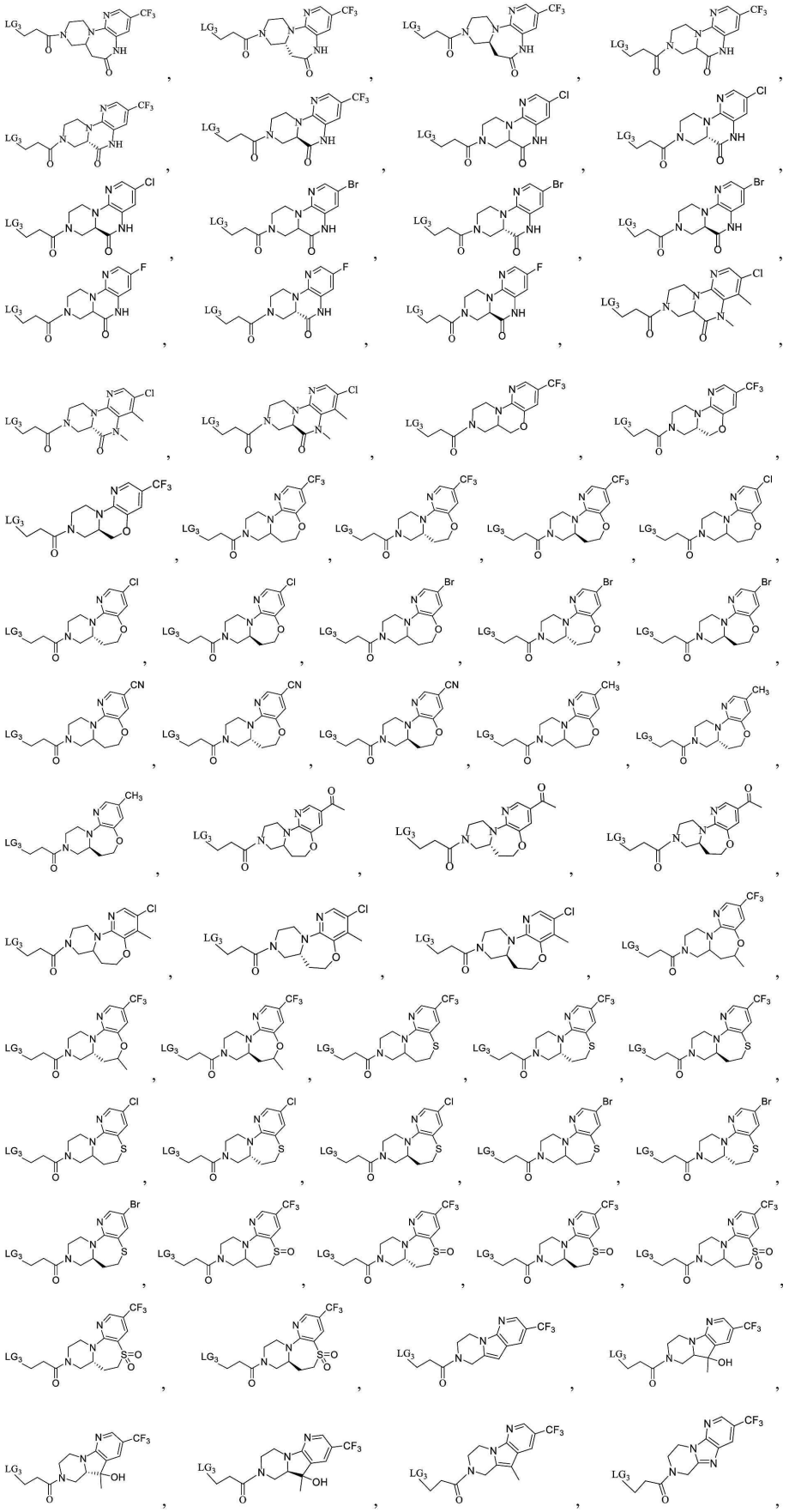
식(I-7)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

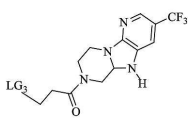
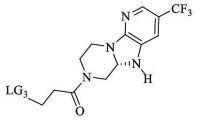
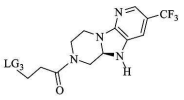


식(I-8)의 화합물은 다음 식 중 어느 하나로부터 독립적으로 선택되고:

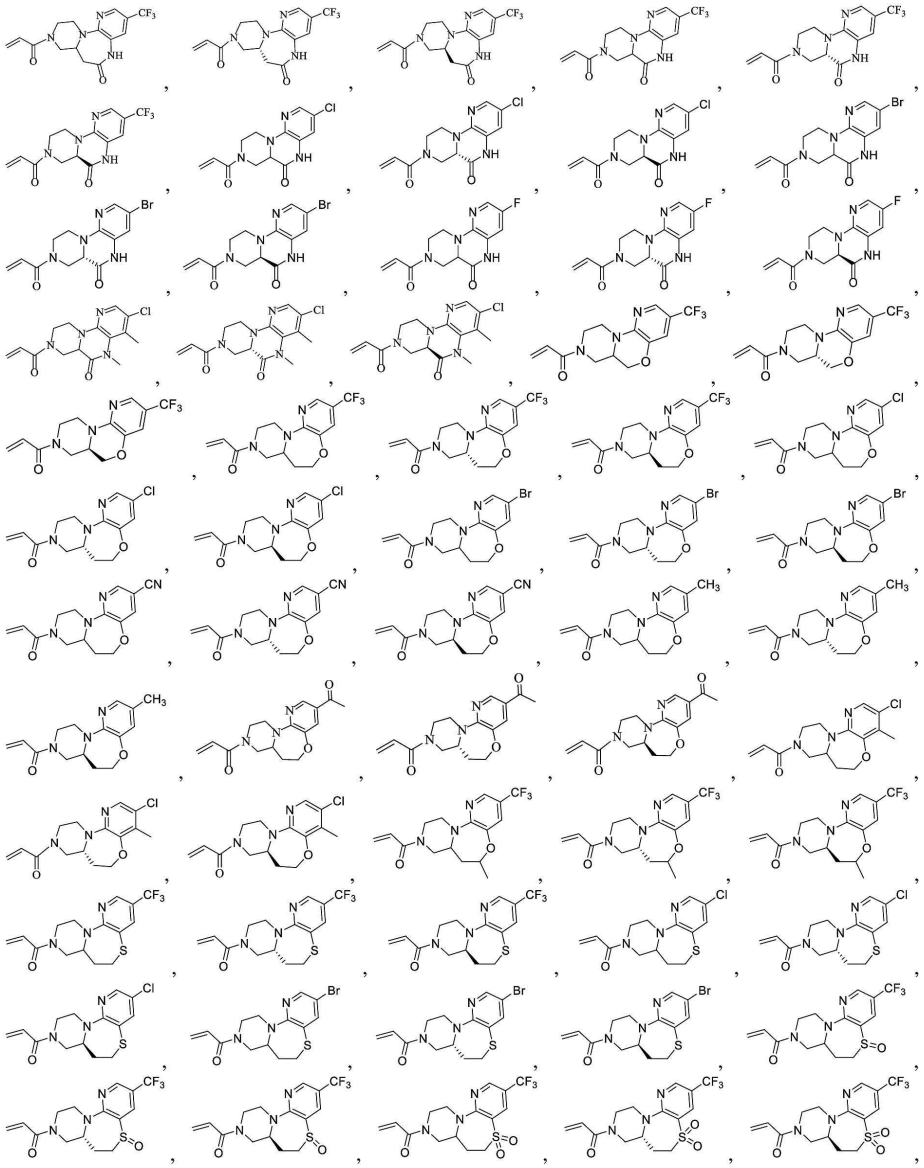


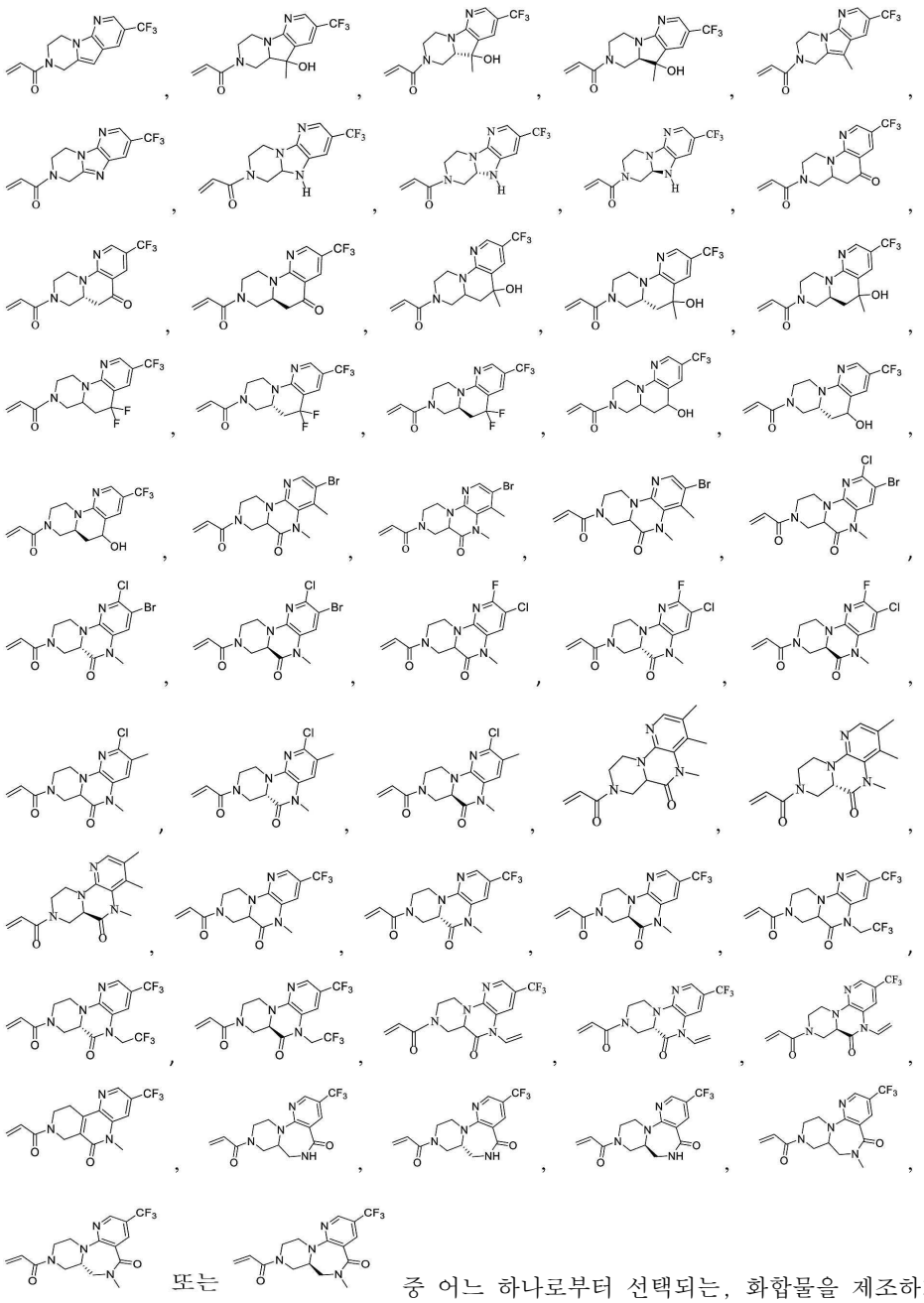
식(I'-3)의 화합물은 다음 식 중 어느 하나로부터 선택되고:




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식(I'-4)의 화합물은 다음 식:





또는 중 어느 하나로부터 선택되는, 화합물을 제조하기 위한 방법.

청구항 56

PARP7 단백질의 분해 조절제(degradation modulator)로서 작용하는 PROTAC 화합물에서 표적화 PARP7 단백질 리간드로서 제1항 내지 제51항 중 어느 한 항에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염의 용도.

청구항 57

약학 조성물에 있어서,

제1항 내지 제51항 중 어느 한 항에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염; 및

적어도 하나의 약학적으로 허용 가능한 부형제를

포함하는, 약학 조성물.

청구항 58

PARP7의 활성을 억제하는 방법에 있어서,

유효량의 제1항 내지 제51항 중 어느 한 항에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 또는 이의 약학적으로 허용 가능한 염을 PARP7 또는 PARP7의 억제가 요구되는 세포와 접촉시키는 단계를

포함하는, PARP7의 활성을 억제하는 방법.

청구항 59

암 치료용 약제를 제조하기 위한 제1항 내지 제51항 중 어느 한 항에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 또는 이의 약학적으로 허용 가능한 염; 또는 제57항에 따른 약학 조성물의 용도.

청구항 60

제59항에 있어서,

암은 PARP7 관련 암인, 용도.

청구항 61

제59항 또는 제60항에 있어서,

암은 PARP7 과발현 관련 암인, 용도.

청구항 62

제59항 내지 제61항 중 어느 한 항에 있어서,

암은 유방암, 중추신경계암, 자궁내막암, 신장암, 대장암, 폐암, 식도암, 설암, 난소암, 췌장암, 전립선암, 위암, 중피종(mesothelioma), 흑색종(melanoma), 섬유육종(fibrosarcoma), 방광암, 직장암, 림프종, 자궁경부암, 두경부암, 상부 소화호흡기암(upper aerodigestive cancer), 결장직장암, 요로암 또는 결장암으로부터 선택되고, 더 바람직하게는, 각 암은 선암종(adenocarcinoma), 편평상피 세포 암종(squamous cell carcinoma), 혼합 선편평상피 암종(mixed adenosquamous carcinoma), 미분화 암종으로부터 독립적으로 선택되고, 더 바람직하게는, 난소암은 고도 난소 중증 선암종, 난소 점액성 낭선암종(cystadenocarcinoma) 또는 악성 난소 브레너 종양(Brenner tumor)을 포함하고; 신장암은 투명 세포 신장 세포 암종을 포함하고; 설암은 혀 편평상피 세포 암종을 포함하고; 폐암은 폐 선암종, 폐 선편평상피 암종, 편평상피 세포 폐 암종, 대세포 폐 암종, 소세포 폐 암종, 폐의 유두상 선암종 또는 비소세포 폐 암종을 포함하고; 췌장암은 췌장 선암종 또는 췌장관 선암종을 포함하고; 식도암은 식도 편평상피 세포 암종을 포함하고; 중피종은 2상 중피종(biphasic mesothelioma)을 포함하고; 중추신경계암은 신경교종(neuroglioma), 교모세포종(glioblastoma) 또는 다형성 교모세포종(glioblastoma multiforme)을 포함하고; 위암은 위 선암종을 포함하고; 유방암은 유관 암종(ductal breast carcinoma), 유방 선암종 또는 HR+ 유방암을 포함하고; 방광암은 방광 편평상피 세포 암종을 포함하고; 흑색종은 악성 흑색종을 포함하고; 결장암은 결장 선암종을 포함하고; 두경부암은 두경부 소편평상피 세포암을 포함하는, 용도.

발명의 설명

기 술 분 야

[0001] **관련 출원에 대한 상호 참조**

[0002] 본 출원은 2021년 2월 9일자로 출원된 PCT/CN2021/076144; 2021년 4월 29일자로 출원된 PCT/CN2021/091050; 2021년 9월 8일자로 출원된 PCT/CN2021/117189; 2021년 9월 18일자로 출원된 PCT/CN2021/119368; 2021년 10월 19일자로 출원된 PCT/CN2021/124714; 2021년 11월 4일자로 출원된 PCT/CN2021/128807; 및 2021년 11월 5일자로 출원된 PCT/CN2021/129056에 대한 우선권의 이익을 주장하고, 이들 모두는 그 전체 내용이 본원에 참조로 포함된다.

[0003] **기술 분야**

[0004] 본 발명은 PARP7의 활성을 억제하는 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염, 화합물을 제조하기 위한 중간체, 화합물을 제조하기 위한 공정, 이를 포함하는 조성물, 및 이를 사용하는 방법에 관한 것이다.

배 경 기 술

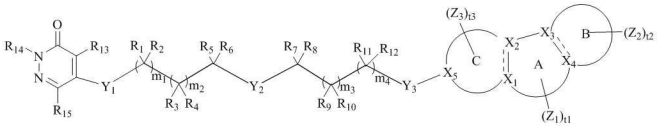
[0005] 폴리(ADP-리보오스) 폴리메라아제(PARP) 효소 계열의 구성원은 β-NAD^+를 기질로 사용하여 단백질의 번역 후 변형(post-translational modification)에 촉매 작용을 미쳐서 표적 단백질에 ADP-리보오스 모이어티를 연속적으로 추가하고, 이 과정을 폴리 ADP 리보실화(PARsylation)라고 한다. 1960년대에, 이러한 번역 후 변형은 PARP1의 식별 및 DNA 복구에서의 그 역할로 처음 그 특징이 밝혀졌다. 그 뒤에, PARP 계열의 추가 16개 구성원이 식별되었고, 그 각 구성원은 구조적으로 유사한 PARP 촉매 도메인을 보유하고 있다. 또한, DNA 복구에서 잘 연구된 역할 외에, 폴리 ADP 리보실화는 이제 세포 증식, 세포자멸사, DNA 메틸화, 전사 조절 및 WNT 신호 전달과 같은 다양한 과정을 조절하는 것으로 나타났다. 상이한 촉매 활성에 따라, PARP 계열은 다음 세 가지 범주로 나누어질 수 있다: 대부분의 PARP 계열 구성원을 포함하는 monoPARPS(모노-ADP-리보오스 단위의 이들 기질로의 전이에 촉매 작용을 함); PARP1, PARP2, PARP5A, PARP5b를 포함하는 polyPARPS(폴리-ADP-리보오스 단위의 이들 기질로의 전이에 촉매 작용을 함); 및 시험관 내 또는 생체 내에서 촉매 활성이 입증될 수 없는 유일한 PARP 계열 구성원인 PARP13.

[0006] monoPARP 단백질 계열은 암, 염증성 질환 및 신경퇴행성 질환의 발달과 관련된 다중 스트레스 반응에서 중요한 역할을 한다. monoPARP 계열 구성원인 PARP7은 종양에서 과활성화되고 암 세포 생존에 핵심적인 역할을 하는 것으로 입증되었다. 이 연구에 따르면 많은 암 세포가 내부 세포 생존을 위해 PARP7에 의존하고, PARP7은 암 세포가 면역 체계로부터 "숨을" 수 있도록 한다는 것이 밝혀졌다. PARP7의 억제는 암 세포의 성장을 효과적으로 억제하고 인터페론 신호 전달을 복원하고 암 세포가 면역 체계를 회피하는 것을 효과적으로 방지하고 선천적인 적응 면역 메커니즘의 "브레이크(brake)"를 억제할 수 있다. 여러 암 모델에서, PARP7 억제제는 지속적인 종양 성장 억제, 강력한 항증식 활성 및 인터페론 신호 전달 복원을 나타낸다. 현재 PARP7 억제제에 대한 연구는 거의 보고되지 않았다. 따라서 PARP7과 관련된 암을 치료하기 위한 치료 화합물 및 방법에 대한 필요성이 남아 있다.

발명의 내용

해결하려는 과제

[0007] 본 발명은 다음 식(I)의 화합물:

[0008] 

[0009] (I)

[0010] 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염을 제공하고, 여기서 각 변수의 정의는 아래에서와 같이 정의된다.

[0011] 또한 본 발명의 화합물을 제조하기 위한 중간체가 본원에 제공된다.

[0012] 또한 본 발명의 화합물을 제조하기 위한 공정이 본원에 제공된다.

[0013] 또한 PARP7 단백질의 분해 조절제로서 작용하는 PROTAC 화합물에서 표적화 PARP7 단백질 리간드로서 본 발명의 화합물의 용도가 본원에 제공된다.

[0014] 또한 치료 유효량의 본 발명의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염, 및 적어도 하나의 약학적으로 허용 가능한 부형제를 포함하는 약학 조성물이 본원에 제공된다.

[0015] 또한 유효량의 본 발명의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 약학적으로 허용 가능한 염 또는 본 발명의 약학 조성물을 PARP7 또는 PARP7의 억제가 요구되는 세포와 접촉시키는 단계를 포함하는 PARP7의 활성을 억제하는 방법이 본원에 제공된다.

[0016] 또한 암 치료용 약제를 제조하기 위한 본 발명의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 약학적으로 허용 가능한 염 또는 본 발명의 약학 조성물의 용도가 본원에 제공된다.

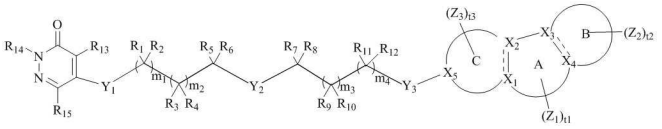
[0017] 또한 치료 유효량의 본 발명의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 약학적으로 허용 가능한 염 또는 본 발명의 약학 조성물을 피험자에게 투여하는 단계를 포함하는, 암에 걸린 피험자를 치료하는 방법이 본원에 제공된다.

[0018] 또한 암을 치료하는 데 사용하기 위한 본 발명의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 약학적으로 허용 가능한 염 또는 본 발명의 약학 조성물이 본원에 제공된다.

과제의 해결 수단

[0019] 본원에는 다음의 양상이 제공된다:

[0020] [1] 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염에 있어서,

[0021] 

[0022] (I)

[0023] 상기 식에서,

[0024] 고리 A는 4-20 원(membered) 카보시클릭 고리, 4-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 A는 t_1 Z_1로 선택적으로 치환되고;

[0025] Z_1은 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a1}$, $-SR_{a1}$, $-NR_{c1}R_{d1}$, $-C(=O)R_{b1}$, $-C(=O)OR_{a1}$, $-OC(=O)R_{b1}$, $-OC(=O)OR_{a1}$, $-C(=O)NR_{c1}R_{d1}$, $-OC(=O)NR_{c1}R_{d1}$, $-C(=NR_{e1})R_{b1}$, $-C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=O)R_{b1}$, $-NR_{c1}C(=O)OR_{a1}$, $-NR_{c1}C(=O)NR_{c1}R_{d1}$, $-S(=O)R_{b1}$, $-S(=O)OR_{a1}$, $-OS(=O)R_{b1}$, $-OS(=O)OR_{a1}$, $-S(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)R_{b1}$, $-NR_{c1}S(=O)OR_{a1}$, $-OS(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)NR_{c1}R_{d1}$, $-S(=O)_2R_{b1}$, $-S(=O)_2OR_{a1}$, $-OS(=O)_2R_{b1}$, $-OS(=O)_2OR_{a1}$, $-S(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2R_{b1}$, $-NR_{c1}S(=O)_2OR_{a1}$, $-OS(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2NR_{c1}R_{d1}$, $-P(R_{a1})_2$, $-P(=O)(R_{b1})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a1}$, $-SR_{a1}$, $-NR_{c1}R_{d1}$, $-C(=O)R_{b1}$, $-C(=O)OR_{a1}$, $-OC(=O)R_{b1}$, $-OC(=O)OR_{a1}$, $-C(=O)NR_{c1}R_{d1}$, $-OC(=O)NR_{c1}R_{d1}$, $-C(=NR_{e1})R_{b1}$, $-C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=NR_{e1})NR_{c1}R_{d1}$, $-NR_{c1}C(=O)R_{b1}$, $-NR_{c1}C(=O)OR_{a1}$, $-NR_{c1}C(=O)NR_{c1}R_{d1}$, $-S(=O)R_{b1}$, $-S(=O)OR_{a1}$, $-OS(=O)R_{b1}$, $-OS(=O)OR_{a1}$, $-S(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)R_{b1}$, $-NR_{c1}S(=O)OR_{a1}$, $-OS(=O)NR_{c1}R_{d1}$, $-NR_{c1}S(=O)NR_{c1}R_{d1}$, $-S(=O)_2R_{b1}$, $-S(=O)_2OR_{a1}$, $-OS(=O)_2R_{b1}$, $-OS(=O)_2OR_{a1}$, $-S(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2R_{b1}$, $-NR_{c1}S(=O)_2OR_{a1}$, $-OS(=O)_2NR_{c1}R_{d1}$, $-NR_{c1}S(=O)_2NR_{c1}R_{d1}$, $-P(R_{a1})_2$, $-P(=O)(R_{b1})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0026] 선택적으로, 2개의 Z_1은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리를 형성하고, 여기서, 상기 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리는 하나 이상의 R_{X1}로 선택적으로 치환되고;

[0027] 선택적으로, 2개의 인접한 Z_1은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤

테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고, 여기서 각각의 고리는 하나 이상의 R_{X2}로 독립적으로 선택적으로 치환되고;

[0028] 선택적으로, 2개의 인접하지 않은 Z_1은 함께 연결되어 C_{0-6}알킬렌 브리지를 형성하고, 여기서, 브릿지 내의 각각의 탄소 원자는 -CH(R_{X3})-, -C(R_{X3})$_2$-, -HC=CH-, -R_{X3}C=CH-, -HC=CR_{X3}-, -R_{X3}C=CR_{X3}-, -C≡C-, -C(=O)-, -O-, -NH-, -NR_{X3}-, -S-, -S(=O)-, -S(=O)$_2$-, -PH-, -PR_{X3}-, -P(=O)H-, -P(=O)R_{X3}-, -C(=O)O-, -OC(=O)-, -C(=O)NH-, -C(=O)NR_{X3}-, -NR_{X3}C(=O)-, -NHC(=O)-, -S(=O)O-, -OS(=O)-, -S(=O)$_2$O-, -OS(=O)$_2$-, -S(=O)NH-, -S(=O)NR_{X3}-, -NHS(=O)-, -NR_{X3}S(=O)-, -S(=O)$_2$NH-, -S(=O)$_2$$NR_{X3}$-, -NHS(=O)$_2$-, -$NR_{X3}$S(=O)$_2$-, -OC(=O)O-, -NHC(=O)O-, -NR_{X3}C(=O)O-, -OC(=O)NH-, -OC(=O)NR_{X3}-, -NHC(=O)NH-, -NHC(=O)NR_{X3}-, -NR_{X3}C(=O)NH- 또는 -NR_{X3}C(=O)NR_{X3}-로부터 선택되는 1개 또는 2개의 구성원으로 선택적으로 대체되고;

[0029] R_{X1}, R_{X2} 또는 R_{X3}은 각 경우에 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a1}, -SR_{a1}, -$NR_{c1}R_{d1}$, -C(=O)R_{b1}, -C(=O)OR_{a1}, -OC(=O)R_{b1}, -OC(=O)OR_{a1}, -C(=O)$NR_{c1}R_{d1}$, -OC(=O)$NR_{c1}R_{d1}$, -C(=NR_{e1})R_{b1}, -C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=O)R_{b1}, -NR_{c1}C(=O)OR_{a1}, -NR_{c1}C(=O)$NR_{c1}R_{d1}$, -S(=O)R_{b1}, -S(=O)OR_{a1}, -OS(=O)R_{b1}, -OS(=O)OR_{a1}, -S(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)R_{b1}, -NR_{c1}S(=O)OR_{a1}, -OS(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)$NR_{c1}R_{d1}$, -S(=O)$_2$$R_{b1}$, -S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$R_{b1}$, -OS(=O)$_2$$OR_{a1}$, -S(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$R_{b1}$, -$NR_{c1}$S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$NR_{c1}R_{d1}$, -P($R_{a1}$)$_2$, -P(=O)($R_{b1}$)$_2$, -P(=O)$_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a1}, -SR_{a1}, -$NR_{c1}R_{d1}$, -C(=O)R_{b1}, -C(=O)OR_{a1}, -OC(=O)R_{b1}, -OC(=O)OR_{a1}, -C(=O)$NR_{c1}R_{d1}$, -OC(=O)$NR_{c1}R_{d1}$, -C(=NR_{e1})R_{b1}, -C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=NR_{e1})$NR_{c1}R_{d1}$, -NR_{c1}C(=O)R_{b1}, -NR_{c1}C(=O)OR_{a1}, -NR_{c1}C(=O)$NR_{c1}R_{d1}$, -S(=O)R_{b1}, -S(=O)OR_{a1}, -OS(=O)R_{b1}, -OS(=O)OR_{a1}, -S(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)R_{b1}, -NR_{c1}S(=O)OR_{a1}, -OS(=O)$NR_{c1}R_{d1}$, -NR_{c1}S(=O)$NR_{c1}R_{d1}$, -S(=O)$_2$$R_{b1}$, -S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$R_{b1}$, -OS(=O)$_2$$OR_{a1}$, -S(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$R_{b1}$, -$NR_{c1}$S(=O)$_2$$OR_{a1}$, -OS(=O)$_2$$NR_{c1}R_{d1}$, -$NR_{c1}$S(=O)$_2$$NR_{c1}R_{d1}$, -P($R_{a1}$)$_2$, -P(=O)($R_{b1}$)$_2$, -P(=O)$_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 선택적으로 독립적으로 치환되고;

[0030] t_1은 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 선택되고;

[0031] 고리 B는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 B는 t_2 Z_2로 선택적으로 치환되고;

[0032] Z_2는 각 경우에 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, -NO_2, -N_3, 옥소, -OR_{a2}, -SR_{a2}, -$NR_{c2}R_{d2}$, -C(=O)R_{b2}, -C(=O)OR_{a2}, -OC(=O)R_{b2}, -OC(=O)OR_{a2}, -C(=O)$NR_{c2}R_{d2}$, -OC(=O)$NR_{c2}R_{d2}$, -C(=NR_{e2})R_{b2}, -C(=NR_{e2})$NR_{c2}R_{d2}$, -NR_{c2}C(=NR_{e2})$NR_{c2}R_{d2}$, -NR_{c2}C(=O)R_{b2}, -NR_{c2}C(=O)OR_{a2}, -NR_{c2}C(=O)$NR_{c2}R_{d2}$, -S(=O)R_{b2}, -S(=O)OR_{a2}, -OS(=O)R_{b2}, -OS(=O)OR_{a2}, -S(=O)$NR_{c2}R_{d2}$, -NR_{c2}S(=O)R_{b2}, -NR_{c2}S(=O)OR_{a2}, -OS(=O)$NR_{c2}R_{d2}$, -NR_{c2}S(=O)$NR_{c2}R_{d2}$, -S(=O)$_2$$R_{b2}$, -S(=O)$_2$$OR_{a2}$, -OS(=O)$_2$$R_{b2}$, -OS(=O)$_2$$OR_{a2}$, -S(=O)$_2$$NR_{c2}R_{d2}$, -$NR_{c2}$S(=O)$_2$$R_{b2}$, -$NR_{c2}$S(=O)$_2$$OR_{a2}$, -OS(=O)$_2$$NR_{c2}R_{d2}$, -$NR_{c2}$S(=O)$_2$$NR_{c2}R_{d2}$, -P($R_{a2}$)$_2$, -P(=O)($R_{b2}$)$_2$, -P(=O)$_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리로부터 독립적으로 선택되고, 여기서 -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, -C_{1-10}알킬, -C_{2-6}알케닐, -C_{2-6}알키닐, -C_{1-10}알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐,

할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a2}$, $-SR_{a2}$, $-NR_{c2}R_{d2}$, $-C(=O)R_{b2}$, $-C(=O)OR_{a2}$, $-OC(=O)R_{b2}$, $-OC(=O)OR_{a2}$, $-C(=O)NR_{c2}R_{d2}$, $-OC(=O)NR_{c2}R_{d2}$, $-C(=NR_{e2})R_{b2}$, $-C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=O)R_{b2}$, $-NR_{c2}C(=O)OR_{a2}$, $-NR_{c2}C(=O)NR_{c2}R_{d2}$, $-S(=O)R_{b2}$, $-S(=O)OR_{a2}$, $-OS(=O)R_{b2}$, $-OS(=O)OR_{a2}$, $-S(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)R_{b2}$, $-NR_{c2}S(=O)OR_{a2}$, $-OS(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)NR_{c2}R_{d2}$, $-S(=O)_2R_{b2}$, $-S(=O)_2OR_{a2}$, $-OS(=O)_2R_{b2}$, $-OS(=O)_2OR_{a2}$, $-S(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2R_{b2}$, $-NR_{c2}S(=O)_2OR_{a2}$, $-OS(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2NR_{c2}R_{d2}$, $-P(R_{a2})_2$, $-P(=O)(R_{b2})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0033] 선택적으로, 2개의 Z_2는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리를 형성하고, 여기서, 상기 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리는 하나 이상의 R_{X4}로 선택적으로 치환되고;

[0034] 선택적으로, 2개의 인접한 Z_2는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고, 여기서 각각의 고리는 하나 이상의 R_{X5}로 독립적으로 선택적으로 치환되고;

[0035] 선택적으로, 2개의 인접하지 않은 Z_2는 함께 연결되어 C_{0-6}알킬렌 브리지를 형성하고, 여기서, 브릿지 내의 각각의 탄소 원자는 $-CH(R_{X6})-$, $-C(R_{X6})_2-$, -HC=CH-, $-R_{X6}C=CH-$, $-HC=CR_{X6}-$, $-R_{X6}C=CR_{X6}-$, -C≡C-, -C(=O)-, -O-, -NH-, $-NR_{X6}-$, -S-, -S(=O)-, $-S(=O)_2-$, -PH-, $-PR_{X6}-$, -P(=O)H-, $-P(=O)R_{X6}-$, -C(=O)O-, -OC(=O)-, -C(=O)NH-, $-C(=O)NR_{X6}-$, $-NR_{X6}C(=O)-$, -NHC(=O)-, -S(=O)O-, -OS(=O)-, $-S(=O)_2O-$, $-OS(=O)_2-$, -S(=O)NH-, $-S(=O)NR_{X6}-$, -NHS(=O)-, $-NR_{X6}S(=O)-$, $-S(=O)_2NH-$, $-S(=O)_2NR_{X6}-$, $-NHS(=O)_2-$, $-NR_{X6}S(=O)_2-$, -OC(=O)O-, -NHC(=O)O-, $-NR_{X6}C(=O)O-$, -OC(=O)NH-, $-OC(=O)NR_{X6}-$, -NHC(=O)NH-, $-NHC(=O)NR_{X6}-$, $-NR_{X6}C(=O)NH-$ 또는 $-NR_{X6}C(=O)NR_{X6}-$로부터 선택되는 1개 또는 2개의 구성원으로 선택적으로 대체되고;

[0036] R_{X4}, R_{X5} 또는 R_{X6}은 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a2}$, $-SR_{a2}$, $-NR_{c2}R_{d2}$, $-C(=O)R_{b2}$, $-C(=O)OR_{a2}$, $-OC(=O)R_{b2}$, $-OC(=O)OR_{a2}$, $-C(=O)NR_{c2}R_{d2}$, $-OC(=O)NR_{c2}R_{d2}$, $-C(=NR_{e2})R_{b2}$, $-C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=O)R_{b2}$, $-NR_{c2}C(=O)OR_{a2}$, $-NR_{c2}C(=O)NR_{c2}R_{d2}$, $-S(=O)R_{b2}$, $-S(=O)OR_{a2}$, $-OS(=O)R_{b2}$, $-OS(=O)OR_{a2}$, $-S(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)R_{b2}$, $-NR_{c2}S(=O)OR_{a2}$, $-OS(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)NR_{c2}R_{d2}$, $-S(=O)_2R_{b2}$, $-S(=O)_2OR_{a2}$, $-OS(=O)_2R_{b2}$, $-OS(=O)_2OR_{a2}$, $-S(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2R_{b2}$, $-NR_{c2}S(=O)_2OR_{a2}$, $-OS(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2NR_{c2}R_{d2}$, $-P(R_{a2})_2$, $-P(=O)(R_{b2})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a2}$, $-SR_{a2}$, $-NR_{c2}R_{d2}$, $-C(=O)R_{b2}$, $-C(=O)OR_{a2}$, $-OC(=O)R_{b2}$, $-OC(=O)OR_{a2}$, $-C(=O)NR_{c2}R_{d2}$, $-OC(=O)NR_{c2}R_{d2}$, $-C(=NR_{e2})R_{b2}$, $-C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=NR_{e2})NR_{c2}R_{d2}$, $-NR_{c2}C(=O)R_{b2}$, $-NR_{c2}C(=O)OR_{a2}$, $-NR_{c2}C(=O)NR_{c2}R_{d2}$, $-S(=O)R_{b2}$, $-S(=O)OR_{a2}$, $-OS(=O)R_{b2}$, $-OS(=O)OR_{a2}$, $-S(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)R_{b2}$, $-NR_{c2}S(=O)OR_{a2}$, $-OS(=O)NR_{c2}R_{d2}$, $-NR_{c2}S(=O)NR_{c2}R_{d2}$, $-S(=O)_2R_{b2}$, $-S(=O)_2OR_{a2}$, $-OS(=O)_2R_{b2}$, $-OS(=O)_2OR_{a2}$, $-S(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2R_{b2}$, $-NR_{c2}S(=O)_2OR_{a2}$, $-OS(=O)_2NR_{c2}R_{d2}$, $-NR_{c2}S(=O)_2NR_{c2}R_{d2}$, $-P(R_{a2})_2$, $-P(=O)(R_{b2})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0037] t_2는 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 선택되고;

[0038] 고리 C는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴

고리로부터 선택되고; 상기 고리 C는 t_3 Z_3으로 선택적으로 치환되고;

[0039] Z_3은 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)R_{b3}$, $-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)R_{b3}$, $-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0040] 선택적으로, 2개의 Z_3은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리를 형성하고, 여기서, 상기 3-20 원 카보시클릭 고리 또는 3-20 헤테로시클릭 고리는 하나 이상의 R_{X7}로 선택적으로 치환되고;

[0041] 선택적으로, 2개의 인접한 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고, 여기서 각각의 고리는 하나 이상의 R_{X8}로 독립적으로 선택적으로 치환되고;

[0042] 선택적으로, 2개의 인접하지 않은 Z_3은 함께 연결되어 C_{0-6}알킬렌 브리지를 형성하고, 여기서, 브릿지 내의 각각의 탄소 원자는 $-CH(R_{X9})-$, $-C(R_{X9})_2-$, -HC=CH-, $-R_{X9}C=CH-$, $-HC=CR_{X9}-$, $-R_{X9}C=CR_{X9}-$, $-C\equiv C-$, $-C(=O)-$, -O-, -NH-, $-NR_{X9}-$, -S-, $-S(=O)-$, $-S(=O)_2-$, -PH-, $-PR_{X9}-$, $-P(=O)H-$, $-P(=O)R_{X9}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NH-$, $-C(=O)NR_{X9}-$, $-NR_{X9}C(=O)-$, $-NHC(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NH-$, $-S(=O)NR_{X9}-$, $-NHS(=O)-$, $-NR_{X9}S(=O)-$, $-S(=O)_2NH-$, $-S(=O)_2NR_{X9}-$, $-NHS(=O)_2-$, $-NR_{X9}S(=O)_2-$, $-OC(=O)O-$, $-NHC(=O)O-$, $-NR_{X9}C(=O)O-$, $-OC(=O)NH-$, $-OC(=O)NR_{X9}-$, $-NHC(=O)NH-$, $-NHC(=O)NR_{X9}-$, $-NR_{X9}C(=O)NH-$ 또는 $-NR_{X9}C(=O)NR_{X9}-$로부터 선택되는 1개 또는 2개의 구성원으로 선택적으로 대체되고;

[0043] R_{X7}, R_{X8} 또는 R_{X9}는 각 경우에 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)R_{b3}$, $-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-10}알케

닐, 할로C_{2-10}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a3}$, $-SR_{a3}$, $-NR_{c3}R_{d3}$, $-C(=O)R_{b3}$, $-C(=O)OR_{a3}$, $-OC(=O)R_{b3}$, $-OC(=O)OR_{a3}$, $-C(=O)NR_{c3}R_{d3}$, $-OC(=O)NR_{c3}R_{d3}$, $-C(=NR_{e3})R_{b3}$, $-C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=NR_{e3})NR_{c3}R_{d3}$, $-NR_{c3}C(=O)R_{b3}$, $-NR_{c3}C(=O)OR_{a3}$, $-NR_{c3}C(=O)NR_{c3}R_{d3}$, $-S(=O)R_{b3}$, $-S(=O)OR_{a3}$, $-OS(=O)R_{b3}$, $-OS(=O)OR_{a3}$, $-S(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(O)R_{b3}$, $-NR_{c3}S(=O)OR_{a3}$, $-OS(=O)NR_{c3}R_{d3}$, $-NR_{c3}S(=O)NR_{c3}R_{d3}$, $-S(=O)_2R_{b3}$, $-S(=O)_2OR_{a3}$, $-OS(=O)_2R_{b3}$, $-OS(=O)_2OR_{a3}$, $-S(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2R_{b3}$, $-NR_{c3}S(=O)_2OR_{a3}$, $-OS(=O)_2NR_{c3}R_{d3}$, $-NR_{c3}S(=O)_2NR_{c3}R_{d3}$, $-P(R_{a3})_2$, $-P(=O)(R_{b3})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0044] t_3은 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 선택되고;

[0045] x_1---x_2가 X_1-X_2인 경우, X_1 및 X_2는 C, N 또는 CH로부터 독립적으로 선택되고;

[0046] x_1---x_2가 $X_1=X_2$인 경우, X_1은 C이고, X_2는 C이며;

[0047] x_3---x_4가 X_3-X_4인 경우, X_3 및 X_4는 C, N 또는 CH로부터 독립적으로 선택되고;

[0048] x_3---x_4가 $X_3=X_4$인 경우, X_3은 C이고, X_4는 C이며;

[0049] X_5는 C, N 또는 CH로부터 선택되고;

[0050] Y_1은 $-C(R_{Y1})_2-$, $-R_{Y1}C=CR_{Y1}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NR_{Y1}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y1}-$, $-P(=O)R_{Y1}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NR_{Y1}-$, $-NR_{Y1}C(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NR_{Y1}-$, $-NR_{Y1}S(=O)-$, $-S(=O)_2NR_{Y1}-$, $-NR_{Y1}S(=O)_2-$, $-OC(=O)O-$, $-NR_{Y1}C(=O)O-$, $-OC(=O)NR_{Y1}-$ 또는 $-NR_{Y1}C(=O)NR_{Y1}-$으로부터 선택되고;

[0051] Y_2는 $-C(R_{Y2})_2-$, $-R_{Y2}C=CR_{Y2}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NR_{Y2}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y2}-$, $-P(=O)R_{Y2}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NR_{Y2}-$, $-NR_{Y2}C(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NR_{Y2}-$, $-NR_{Y2}S(=O)-$, $-S(=O)_2NR_{Y2}-$, $-NR_{Y2}S(=O)_2-$, $-OC(=O)O-$, $-NR_{Y2}C(=O)O-$, $-OC(=O)NR_{Y2}-$ 또는 $-NR_{Y2}C(=O)NR_{Y2}-$로부터 선택되고;

[0052] Y_3은 $-C(R_{Y3})_2-$, $-R_{Y3}C=CR_{Y3}-$, $-C\equiv C-$, $-C(=O)-$, $-O-$, $-NR_{Y3}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y3}-$, $-P(=O)R_{Y3}-$, $-C(=O)O-$, $-OC(=O)-$, $-C(=O)NR_{Y3}-$, $-NR_{Y3}C(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)NR_{Y3}-$, $-NR_{Y3}S(=O)-$, $-S(=O)_2NR_{Y3}-$, $-NR_{Y3}S(=O)_2-$, $-OC(=O)O-$, $-NR_{Y3}C(=O)O-$, $-OC(=O)NR_{Y3}-$ 또는 $-NR_{Y3}C(=O)NR_{Y3}-$로부터 선택되고;

[0053] R_{Y1}, R_{Y2} 또는 R_{Y3}은 각 경우에 수소, 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a4}$, $-SR_{a4}$, $-NR_{c4}R_{d4}$, $-C(=O)R_{b4}$, $-C(=O)OR_{a4}$, $-OC(=O)R_{b4}$, $-OC(=O)OR_{a4}$, $-C(=O)NR_{c4}R_{d4}$, $-OC(=O)NR_{c4}R_{d4}$, $-C(=NR_{e4})R_{b4}$, $-C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=O)R_{b4}$, $-NR_{c4}C(=O)OR_{a4}$, $-NR_{c4}C(=O)NR_{c4}R_{d4}$, $-S(=O)R_{b4}$, $-S(=O)OR_{a4}$, $-OS(=O)R_{b4}$, $-OS(=O)OR_{a4}$, $-S(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)R_{b4}$, $-NR_{c4}S(=O)OR_{a4}$, $-OS(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)NR_{c4}R_{d4}$, $-S(=O)_2R_{b4}$, $-S(=O)_2OR_{a4}$, $-OS(=O)_2R_{b4}$, $-OS(=O)_2OR_{a4}$, $-S(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2R_{b4}$, $-NR_{c4}S(=O)_2OR_{a4}$, $-OS(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2NR_{c4}R_{d4}$, $-P(R_{a4})_2$, $-P(=O)(R_{b4})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시,

할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a4}$, $-SR_{a4}$, $-NR_{c4}R_{d4}$, $-C(=O)R_{b4}$, $-C(=O)OR_{a4}$, $-OC(=O)R_{b4}$, $-OC(=O)OR_{a4}$, $-C(=O)NR_{c4}R_{d4}$, $-OC(=O)NR_{c4}R_{d4}$, $-C(=NR_{e4})R_{b4}$, $-C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=NR_{e4})NR_{c4}R_{d4}$, $-NR_{c4}C(=O)R_{b4}$, $-NR_{c4}C(=O)OR_{a4}$, $-NR_{c4}C(=O)NR_{c4}R_{d4}$, $-S(=O)R_{b4}$, $-S(=O)OR_{a4}$, $-OS(=O)R_{b4}$, $-OS(=O)OR_{a4}$, $-S(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)R_{b4}$, $-NR_{c4}S(=O)OR_{a4}$, $-OS(=O)NR_{c4}R_{d4}$, $-NR_{c4}S(=O)NR_{c4}R_{d4}$, $-S(=O)_2R_{b4}$, $-S(=O)_2OR_{a4}$, $-OS(=O)_2R_{b4}$, $-OS(=O)_2OR_{a4}$, $-S(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2R_{b4}$, $-NR_{c4}S(=O)_2OR_{a4}$, $-OS(=O)_2NR_{c4}R_{d4}$, $-NR_{c4}S(=O)_2NR_{c4}R_{d4}$, $-P(R_{a4})_2$, $-P(=O)(R_{b4})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0054] m_1은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

[0055] m_2는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

[0056] m_3은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

[0057] m_4는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고;

[0058] R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14} 또는 R_{15}는 수소, 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a5}$, $-SR_{a5}$, $-NR_{c5}R_{d5}$, $-C(=O)R_{b5}$, $-C(=O)OR_{a5}$, $-OC(=O)R_{b5}$, $-OC(=O)OR_{a5}$, $-C(=O)NR_{c5}R_{d5}$, $-OC(=O)NR_{c5}R_{d5}$, $-C(=NR_{e5})R_{b5}$, $-C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=O)R_{b5}$, $-NR_{c5}C(=O)OR_{a5}$, $-NR_{c5}C(=O)NR_{c5}R_{d5}$, $-S(=O)R_{b5}$, $-S(=O)OR_{a5}$, $-OS(=O)R_{b5}$, $-OS(=O)OR_{a5}$, $-S(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)R_{b5}$, $-NR_{c5}S(=O)OR_{a5}$, $-OS(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)NR_{c5}R_{d5}$, $-S(=O)_2R_{b5}$, $-S(=O)_2OR_{a5}$, $-OS(=O)_2R_{b5}$, $-OS(=O)_2OR_{a5}$, $-S(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2R_{b5}$, $-NR_{c5}S(=O)_2OR_{a5}$, $-OS(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2NR_{c5}R_{d5}$, $-P(R_{a5})_2$, $-P(=O)(R_{b5})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, -CN, $-NO_2$, $-N_3$, 옥소, $-OR_{a5}$, $-SR_{a5}$, $-NR_{c5}R_{d5}$, $-C(=O)R_{b5}$, $-C(=O)OR_{a5}$, $-OC(=O)R_{b5}$, $-OC(=O)OR_{a5}$, $-C(=O)NR_{c5}R_{d5}$, $-OC(=O)NR_{c5}R_{d5}$, $-C(=NR_{e5})R_{b5}$, $-C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=NR_{e5})NR_{c5}R_{d5}$, $-NR_{c5}C(=O)R_{b5}$, $-NR_{c5}C(=O)OR_{a5}$, $-NR_{c5}C(=O)NR_{c5}R_{d5}$, $-S(=O)R_{b5}$, $-S(=O)OR_{a5}$, $-OS(=O)R_{b5}$, $-OS(=O)OR_{a5}$, $-S(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)R_{b5}$, $-NR_{c5}S(=O)OR_{a5}$, $-OS(=O)NR_{c5}R_{d5}$, $-NR_{c5}S(=O)NR_{c5}R_{d5}$, $-S(=O)_2R_{b5}$, $-S(=O)_2OR_{a5}$, $-OS(=O)_2R_{b5}$, $-OS(=O)_2OR_{a5}$, $-S(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2R_{b5}$, $-NR_{c5}S(=O)_2OR_{a5}$, $-OS(=O)_2NR_{c5}R_{d5}$, $-NR_{c5}S(=O)_2NR_{c5}R_{d5}$, $-P(R_{a5})_2$, $-P(=O)(R_{b5})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0059] 선택적으로, (Y_1 내의 R_{Y1}) 및 R_{13}은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_4 Z_4로 독립적으로 선택적으로 치환되고;

[0060] 선택적으로, (Y_1 내의 R_{Y1}) 및 R_{15}는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_5 Z_5로 독립적으로 선택적으로 치환되고;

[0061] 선택적으로, (Y_1 내의 R_{Y1}) 및 R_1은 이들이 각각 부착되어 있는 원자와 함께 고리 D를 형성하고, 고리 D는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 D는 t_6 Z_6으로 선택적으로 치환되고;

[0062] 선택적으로, (Y_1 내의 R_{Y1}) 및 R_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_7 Z_7로 독립적으로 선택적으로 치환되고;

[0063] 선택적으로, (Y_1 내의 R_{Y1}) 및 R_5는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_8 Z_8로 독립적으로 선택적으로 치환되고;

[0064] 선택적으로, R_1 및 R_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_9 Z_9로 독립적으로 선택적으로 치환되고;

[0065] 선택적으로, R_1 및 R_5는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{10} Z_{10}으로 독립적으로 선택적으로 치환되고;

[0066] 선택적으로, R_1 및 (Y_2 내의 R_{Y2})는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{11} Z_{11}로 독립적으로 선택적으로 치환되고;

[0067] 선택적으로, R_3 및 R_5는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{12} Z_{12}로 독립적으로 선택적으로 치환되고;

[0068] 선택적으로, R_3 및 (Y_2 내의 R_{Y2})는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{13} Z_{13}으로 독립적으로 선택적으로 치환되고;

[0069] 선택적으로, R_3 및 R_7은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{14} Z_{14}로 독립적으로 선택적으로 치환되고;

[0070] 선택적으로, R_5 및 (Y_2 내의 R_{Y2})는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{15} Z_{15}로 독립적으로 선택적으로 치환되고;

[0071] 선택적으로, R_5 및 R_7은 이들이 각각 부착되어 있는 원자와 함께 고리 G를 형성하고, 상기 고리 G는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 G는 t_{16} Z_{16}으로 선택적으로 치환되고;

[0072] 선택적으로, R_5 및 R_9는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{17} Z_{17}로 독립적으로 선택적으로 치환되고;

[0073] 선택적으로, (Y_2 내의 R_{Y2}) 및 R_7은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{18} Z_{18}로 독립적으로 선택적으로 치환되고;

[0074] 선택적으로, (Y_2 내의 R_{Y2}) 및 R_9는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{19} Z_{19}

로 독립적으로 선택적으로 치환되고;

[0075] 선택적으로, (Y_2 내의 R_{Y2}) 및 R_{11}은 이들이 각각 부착되어 있는 원자와 함께 고리 F를 형성하고, 상기 고리 F는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 F는 t_{20} Z_{20}으로 선택적으로 치환되고;

[0076] 선택적으로, R_7 및 R_9는 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{21} Z_{21}로 독립적으로 선택적으로 치환되고;

[0077] 선택적으로, R_7 및 R_{11}은 이들이 각각 부착되어 있는 원자와 함께 고리 H를 형성하고, 상기 고리 H는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 고리 H는 t_{22} Z_{22}로 선택적으로 치환되고;

[0078] 선택적으로, R_7 및 (Y_3 내의 R_{Y3})은 이들이 각각 부착되어 있는 원자와 함께 고리 E를 형성하고, 상기 고리 E는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고; 상기 각각의 고리는 t_{23} Z_{23}으로 독립적으로 선택적으로 치환되고;

[0079] 선택적으로, R_9 및 R_{11}은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{24} Z_{24}로 독립적으로 선택적으로 치환되고;

[0080] 선택적으로, R_9 및 (Y_3 내의 R_{Y3})은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{25} Z_{25}로 독립적으로 선택적으로 치환되고;

[0081] 선택적으로, R_9 및 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{26} Z_{26}으로 독립적으로 선택적으로 치환되고;

[0082] 선택적으로, R_{11} 및 (Y_3 내의 R_{Y3})은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{27} Z_{27}로 독립적으로 선택적으로 치환되고;

[0083] 선택적으로, R_{11} 및 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{28} Z_{28}로 독립적으로 선택적으로 치환되고;

[0084] 선택적으로, (Y_3 내의 R_{Y3}) 및 Z_3은 이들이 각각 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{29} Z_{29}로 독립적으로 선택적으로 치환되고;

[0085] 선택적으로, R_1 및 R_2는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{30} Z_{30}으로 독립적으로 선택적으로 치환되고;

[0086] 선택적으로, R_3 및 R_4는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{31} Z_{31}로 독립적으로 선택적으로 치환되고;

[0087] 선택적으로, R_5 및 R_6은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클

릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{32} Z_{32}로 독립적으로 선택적으로 치환되고;

[0088] 선택적으로, R_7 및 R_8은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{33} Z_{33}으로 독립적으로 선택적으로 치환되고;

[0089] 선택적으로, R_9 및 R_{10}은 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{34} Z_{34}로 독립적으로 선택적으로 치환되고;

[0090] 선택적으로, R_{11} 및 R_{12}는 이들이 모두 부착되어 있는 원자와 함께 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, 6-12 원 아릴 고리 또는 5-20 원 헤테로아릴 고리를 형성하고; 상기 각각의 고리는 t_{35} Z_{35}로 독립적으로 선택적으로 치환되고;

[0091] t_4, t_5, t_6, t_7, t_8, t_9, t_{10}, t_{11}, t_{12}, t_{13}, t_{14}, t_{15}, t_{16}, t_{17}, t_{18}, t_{19}, t_{20}, t_{21}, t_{22}, t_{23}, t_{24}, t_{25}, t_{26}, t_{27}, t_{28}, t_{29}, t_{30}, t_{31}, t_{32}, t_{33}, t_{34}, 또는 t_{35}는 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 또는 10으로부터 독립적으로 선택되고;

[0092] Z_4, Z_5, Z_6, Z_7, Z_8, Z_9, Z_{10}, Z_{11}, Z_{12}, Z_{13}, Z_{14}, Z_{15}, Z_{16}, Z_{17}, Z_{18}, Z_{19}, Z_{20}, Z_{21}, Z_{22}, Z_{23}, Z_{24}, Z_{25}, Z_{26}, Z_{27}, Z_{28}, Z_{29}, Z_{30}, Z_{31}, Z_{32}, Z_{33}, Z_{34}, 또는 Z_{35}는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a6}$, $-SR_{a6}$, $-NR_{c6}R_{d6}$, $-C(=O)R_{b6}$, $-C(=O)OR_{a6}$, $-OC(=O)R_{b6}$, $-OC(=O)OR_{a6}$, $-C(=O)NR_{c6}R_{d6}$, $-OC(=O)NR_{c6}R_{d6}$, $-C(=NR_{e6})R_{b6}$, $-C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=O)R_{b6}$, $-NR_{c6}C(=O)OR_{a6}$, $-NR_{c6}C(=O)NR_{c6}R_{d6}$, $-S(=O)R_{b6}$, $-S(=O)OR_{a6}$, $-OS(=O)R_{b6}$, $-OS(=O)OR_{a6}$, $-S(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)R_{b6}$, $-NR_{c6}S(=O)OR_{a6}$, $-OS(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)NR_{c6}R_{d6}$, $-S(=O)_2R_{b6}$, $-S(=O)_2OR_{a6}$, $-OS(=O)_2R_{b6}$, $-OS(=O)_2OR_{a6}$, $-S(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2R_{b6}$, $-NR_{c6}S(=O)_2OR_{a6}$, $-OS(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2NR_{c6}R_{d6}$, $-P(R_{a6})_2$, $-P(=O)(R_{b6})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴은 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-OR_{a6}$, $-SR_{a6}$, $-NR_{c6}R_{d6}$, $-C(=O)R_{b6}$, $-C(=O)OR_{a6}$, $-OC(=O)R_{b6}$, $-OC(=O)OR_{a6}$, $-C(=O)NR_{c6}R_{d6}$, $-OC(=O)NR_{c6}R_{d6}$, $-C(=NR_{e6})R_{b6}$, $-C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=NR_{e6})NR_{c6}R_{d6}$, $-NR_{c6}C(=O)R_{b6}$, $-NR_{c6}C(=O)OR_{a6}$, $-NR_{c6}C(=O)NR_{c6}R_{d6}$, $-S(=O)R_{b6}$, $-S(=O)OR_{a6}$, $-OS(=O)R_{b6}$, $-OS(=O)OR_{a6}$, $-S(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)R_{b6}$, $-NR_{c6}S(=O)OR_{a6}$, $-OS(=O)NR_{c6}R_{d6}$, $-NR_{c6}S(=O)NR_{c6}R_{d6}$, $-S(=O)_2R_{b6}$, $-S(=O)_2OR_{a6}$, $-OS(=O)_2R_{b6}$, $-OS(=O)_2OR_{a6}$, $-S(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2R_{b6}$, $-NR_{c6}S(=O)_2OR_{a6}$, $-OS(=O)_2NR_{c6}R_{d6}$, $-NR_{c6}S(=O)_2NR_{c6}R_{d6}$, $-P(R_{a6})_2$, $-P(=O)(R_{b6})_2$, $-P(=O)_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 독립적으로 선택적으로 치환되고;

[0093] R_{a1}, R_{b1}, R_{c1}, R_{d1}, R_{e1}, R_{a2}, R_{b2}, R_{c2}, R_{d2}, R_{e2}, R_{a3}, R_{b3}, R_{c3}, R_{d3}, R_{e3}, R_{a4}, R_{b4}, R_{c4}, R_{d4}, R_{e4}, R_{a5}, R_{b5}, R_{c5}, R_{d5}, R_{e5}, R_{a6}, R_{b6}, R_{c6}, R_{d6} 또는 R_{e6}은 각 경우에 수소, 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-N(R_{16})_2$, $-OR_{16}$, $-SR_{16}$, $-S(=O)R_{17}$, $-S(=O)_2R_{17}$, $-C(=O)R_{17}$, $-C(=O)OR_{16}$, $-OC(=O)R_{17}$, $-C(=O)N(R_{16})_2$, $-NR_{16}C(=O)R_{17}$, $-OC(=O)OR_{16}$, $-NR_{16}C(=O)OR_{16}$, $-OC(=O)N(R_{16})_2$, $-NR_{16}C(=O)N(R_{16})_2$, $-S(=O)OR_{16}$, $-OS(=O)R_{17}$, $-S(=O)N(R_{16})_2$, $-NR_{16}S(=O)R_{17}$, $-S(=O)_2OR_{16}$, $-OS(=O)_2R_{17}$, $-S(=O)_2R_{17}$, $-NR_{16}S(=O)_2R_{17}$, $-OS(=O)_2OR_{16}$, $-NR_{16}S(=O)_2OR_{16}$, $-OS(=O)_2N(R_{16})_2$, $-NR_{16}S(=O)_2N(R_{16})_2$, $-P(R_{16})_2$, $-P(=O)(R_{17})_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-}

$_{10}$알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴 고리는 할로겐, $-C_{1-10}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-10}$알콕시, 할로C_{1-10}알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-10}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-N(R_{16})_2$, $-OR_{16}$, $-SR_{16}$, $-S(=O)R_{17}$, $-S(=O)_2R_{17}$, $-C(=O)R_{17}$, $-C(=O)OR_{16}$, $-OC(=O)R_{17}$, $-C(=O)N(R_{16})_2$, $-NR_{16}C(=O)R_{17}$, $-OC(=O)OR_{16}$, $-NR_{16}C(=O)OR_{16}$, $-OC(=O)N(R_{16})_2$, $-NR_{16}C(=O)N(R_{16})_2$, $-S(=O)OR_{16}$, $-OS(=O)R_{17}$, $-S(=O)N(R_{16})_2$, $-NR_{16}S(=O)R_{17}$, $-S(=O)_2OR_{16}$, $-OS(=O)_2R_{17}$, $-S(=O)_2R_{17}$, $-NR_{16}S(=O)_2R_{17}$, $-OS(=O)_2OR_{16}$, $-NR_{16}S(=O)_2OR_{16}$, $-OS(=O)_2N(R_{16})_2$, $-NR_{16}S(=O)_2N(R_{16})_2$, $-P(R_{16})_2$, $-P(=O)(R_{17})_2$, 3-20 원 카보시클릴, 3-20 원 헤테로시클릴, 6-12 원 아릴 또는 5-20 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 선택적으로 독립적으로 치환되고;

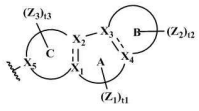
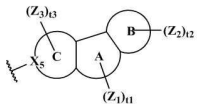
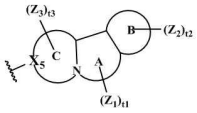
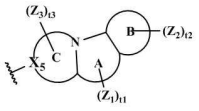
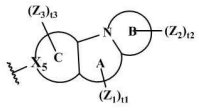
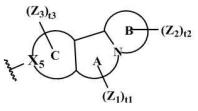
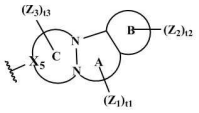
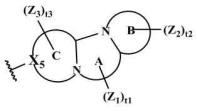
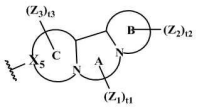
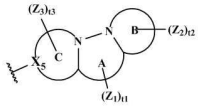
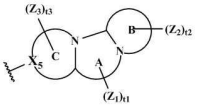
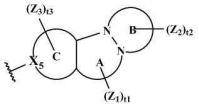
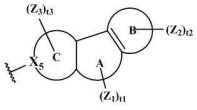
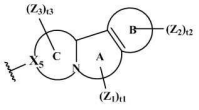
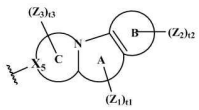
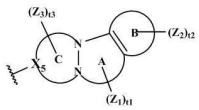
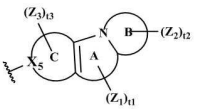
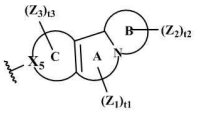
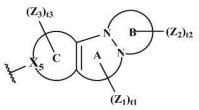
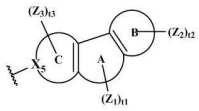
[0094] 헤테로시클릴 또는 헤테로시클릭은 각 경우에 $-C(=O)-$, $-O-$, $-C(=O)O-$, $-OC(=O)-$, $-NR_{16}-$, $-C(=O)NR_{16}-$, $-NR_{16}C(=O)-$, $-S-$, $-S(=O)-$, $-S(=O)O-$, $-OS(=O)-$, $-S(=O)NR_{16}-$, $-NR_{16}S(=O)-$, $-S(=O)_2-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)_2NR_{16}-$, $-NR_{16}S(=O)_2-$, $-PR_{16}-$, $-P(=O)R_{17}-$, $-P(=O)R_{17}-NR_{16}-$, $-NR_{16}-P(=O)R_{17}-$, $-P(=O)_2-$, $-NR_{16}-P(=O)_2-$ 또는 $-P(=O)_2-NR_{16}-$으로부터 선택되는 하나 이상의 고리 구성원을 독립적으로 함유하고;

[0095] 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 하나 이상의 헤테로원자를 독립적으로 함유하고;

[0096] 각 R_{16} 또는 R_{17}은 수소, 할로겐, $-C_{1-6}$알킬, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-C_{1-6}$알콕시, $-C_{1-6}$할로알킬, 할로C_{2-6}알케닐, 할로C_{2-6}알키닐, 할로C_{1-6}알콕시, $-CN$, $-NO_2$, $-N_3$, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)_2$, $-OH$, $-O(C_{1-6}$알킬), $-SH$, $-S(C_{1-6}$알킬), $-S(=O)(C_{1-6}$알킬), $-S(=O)_2(C_{1-6}$알킬), $-C(=O)(C_{1-6}$알킬), $-C(=O)OH$, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(C_{1-6}$알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(OC_{1-6}$알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)C(=O)NH_2$, $-N(C_{1-6}$알킬$)C(=O)NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)N(C_{1-6}$알킬$)_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬$)_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)(C_{1-6}$알킬), $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2(C_{1-6}$알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2O(C_{1-6}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2N(C_{1-6}$알킬$)_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬$)_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 $-C_{1-6}$알킬, 할로C_{1-6}알킬, 할로C_{1-6}알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 할로겐, $-C_{1-3}$알킬, 할로C_{1-3}알킬, 할로C_{1-3}알콕시, $-C_{2-3}$알케닐, $-C_{2-3}$알키닐, $-CN$, $-NO_2$, $-N_3$, 옥소, $-NH_2$, $-NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)_2$, $-OH$, $-O(C_{1-3}$알킬), $-SH$, $-S(C_{1-3}$알킬), $-S(=O)(C_{1-3}$알킬), $-S(=O)_2(C_{1-3}$알킬), $-C(=O)(C_{1-3}$알킬), $-C(=O)OH$, $-C(=O)(OC_{1-3}$알킬), $-OC(=O)(C_{1-3}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-3}$알킬), $-C(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(C_{1-3}$알킬), $-OC(=O)O(C_{1-3}$알킬), $-NHC(=O)(OC_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(OC_{1-3}$알킬), $-OC(=O)NH(C_{1-3}$알킬), $-OC(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-3}$알킬), $-NHC(=O)N(C_{1-3}$알킬$)_2$, $-N(C_{1-3}$알킬$)C(=O)NH_2$, $-N(C_{1-3}$알킬$)C(=O)NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)N(C_{1-3}$알킬$)_2$, $-S(=O)(OC_{1-3}$알킬), $-OS(=O)(C_{1-3}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-3}$알킬), $-S(=O)N(C_{1-3}$알킬$)_2$, $-NHS(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)(C_{1-3}$알킬), $-S(=O)_2(OC_{1-3}$알킬), $-OS(=O)_2(C_{1-3}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-3}$알킬), $-S(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2(C_{1-3}$알킬), $-OS(=O)_2O(C_{1-3}$알킬), $-NHS(=O)_2O(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2O(C_{1-3}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-3}$알킬), $-OS(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-3}$알킬), $-NHS(=O)_2N(C_{1-3}$알킬$)_2$, $-N(C_{1-3}$알킬$)S(=O)_2NH_2$, $-N(C_{1-3}$알킬$)S(=O)_2NH(C_{1-3}$알킬), $-N(C_{1-3}$알

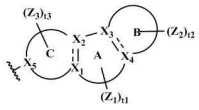
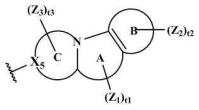
킬)S(=O)$_2$N(C_{1-3}알킬)$_2$, -PH(C_{1-3}알킬), -P(C_{1-3}알킬)$_2$, -P(=O)H(C_{1-3}알킬), -P(=O)(C_{1-3}알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6 원 아릴 또는 5-6 원 헤테로아릴로부터 선택되는 하나 이상의 치환기로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0097] [2] [1]에 있어서,

[0098] 의 모이어티는 , , , , , , , , , , , , , , , , , , 또는 로부터 선택되고;

[0099] X_5는 각 경우에 C, N, 또는 CH로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0100] [3] [1] 또는 [2]에 있어서,

[0101] 의 모이어티는 로부터 선택되고;

[0102] X_5는 각 경우에 N으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0103] [4] [1] 내지 [3] 중 어느 하나에 있어서,

[0104] 고리 A는 4-10 원 시클로알킬 고리, 4-10 원 시클로알케닐 고리, 4-10 원 헤테로시클로알킬 고리, 4-10 원 헤테로시클로알케닐 고리, 6-10 원 아릴 고리 또는 5-12 원 헤테로아릴 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0105] [5] [1] 내지 [4] 중 어느 하나에 있어서,

[0106] 고리 A는 4 원 모노시클릭 시클로알킬 고리, 4 원 모노시클릭 시클로알케닐 고리, 4 원 모노시클릭 헤테로시클로알킬 고리, 4 원 모노시클릭 헤테로시클로알케닐 고리, 5 원 모노시클릭 시클로알킬 고리, 5 원 모노시클릭 시클로알케닐 고리, 5 원 다리걸친 시클로알킬 고리, 5 원 다리걸친 시클로알케닐 고리, 5 원 접합 시클로알킬 고리, 5 원 접합 시클로알케닐 고리, 5 원 모노시클릭 헤테로시클로알킬 고리, 5 원 모노시클릭 헤테로시클로알케닐 고리, 5 원 다리걸친 헤테로시클로알킬 고리, 5 원 다리걸친 헤테로시클로알케닐 고리, 5 원 접합 헤테로시클로알킬 고리, 5 원 접합 헤테로시클로알케닐 고리, 6 원 모노시클릭 시클로알킬 고리, 6 원 모노시클릭 시클로알케닐 고리, 6 원 다리걸친 시클로알킬 고리, 6 원 다리걸친 시클로알케닐 고리, 6 원 접합 시클로알킬 고리, 6 원 접합 시클로알케닐 고리, 6 원 모노시클릭 헤테로시클로알킬 고리, 6 원 모노시클릭 헤테로시클로알케닐 고리, 6 원 다리걸친 헤테로시클로알킬 고리, 6 원 다리걸친 헤테로시클로알케닐 고리, 6 원 접합 헤테로시클로알킬 고리, 6 원 접합 헤테로시클로알케닐 고리, 7 원 모노시클릭 시클로알킬 고리, 7 원 모노시클릭 시클

로알케닐 고리, 7 원 스피로시클릭 시클로알킬 고리, 7 원 스피로시클릭 시클로알케닐 고리, 7 원 접합 시클로알킬 고리, 7 원 접합 시클로알케닐 고리, 7 원 다리걸친 시클로알킬 고리, 7 원 다리걸친 시클로알케닐 고리, 7 원 모노시클릭 헤테로시클로알킬 고리, 7 원 모노시클릭 헤테로시클로알케닐 고리, 7 원 스피로시클릭 헤테로시클로알킬 고리, 7 원 스피로시클릭 헤테로시클로알케닐 고리, 7 원 접합 헤테로시클로알킬 고리, 7 원 접합 헤테로시클로알케닐 고리, 7 원 다리걸친 헤테로시클로알킬 고리, 7 원 다리걸친 헤테로시클로알케닐 고리, 8 원 모노시클릭 시클로알킬 고리, 8 원 모노시클릭 시클로알케닐 고리, 8 원 스피로시클릭 시클로알킬 고리, 8 원 스피로시클릭 시클로알케닐 고리, 8 원 접합 시클로알킬 고리, 8 원 접합 시클로알케닐 고리, 8 원 다리걸친 시클로알킬 고리, 8 원 다리걸친 시클로알케닐 고리, 8 원 모노시클릭 헤테로시클로알킬 고리, 8 원 모노시클릭 헤테로시클로알케닐 고리, 8 원 스피로시클릭 헤테로시클로알킬 고리, 8 원 스피로시클릭 헤테로시클로알케닐 고리, 8 원 접합 헤테로시클로알킬 고리, 8 원 접합 헤테로시클로알케닐 고리, 8 원 다리걸친 헤테로시클로알킬 고리, 8 원 다리걸친 헤테로시클로알케닐 고리, 9 원 모노시클릭 시클로알킬 고리, 9 원 모노시클릭 시클로알케닐 고리, 9 원 스피로시클릭 시클로알킬 고리, 9 원 스피로시클릭 시클로알케닐 고리, 9 원 접합 시클로알킬 고리, 9 원 접합 시클로알케닐 고리, 9 원 다리걸친 시클로알킬 고리, 9 원 다리걸친 시클로알케닐 고리, 9 원 모노시클릭 헤테로시클로알킬 고리, 9 원 모노시클릭 헤테로시클로알케닐 고리, 9 원 스피로시클릭 헤테로시클로알킬 고리, 9 원 스피로시클릭 헤테로시클로알케닐 고리, 9 원 접합 헤테로시클로알킬 고리, 9 원 접합 헤테로시클로알케닐 고리, 9 원 다리걸친 헤테로시클로알킬 고리, 9 원 다리걸친 헤테로시클로알케닐 고리, 10 원 모노시클릭 시클로알킬 고리, 10 원 모노시클릭 시클로알케닐 고리, 10 원 스피로시클릭 시클로알킬 고리, 10 원 스피로시클릭 시클로알케닐 고리, 10 원 접합 시클로알킬 고리, 10 원 접합 시클로알케닐 고리, 10 원 다리걸친 시클로알킬 고리, 10 원 다리걸친 시클로알케닐 고리, 10 원 모노시클릭 헤테로시클로알킬 고리, 10 원 모노시클릭 헤테로시클로알케닐 고리, 10 원 스피로시클릭 헤테로시클로알킬 고리, 10 원 스피로시클릭 헤테로시클로알케닐 고리, 10 원 접합 헤테로시클로알킬 고리, 10 원 접합 헤테로시클로알케닐 고리, 10 원 다리걸친 헤테로시클로알킬 고리, 10 원 다리걸친 헤테로시클로알케닐 고리, 페닐 고리, 나프탈렌 고리, 5 원 헤테로아릴 고리, 6 원 헤테로아릴 고리, 7 원 헤테로아릴 고리, 8 원 헤테로아릴 고리, 9 원 헤테로아릴 고리 또는 10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)O-, -OC(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)O-, -OS(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 하나 이상의 고리 구성원을 독립적으로 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 하나 이상의 헤테로원자를 독립적으로 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0107] [6] [1] 내지 [5] 중 어느 하나에 있어서,

[0108] 고리 A는 5 원 모노시클릭 헤테로시클로알킬 고리, 6 원 모노시클릭 헤테로시클로알킬 고리, 7 원 모노시클릭 헤테로시클로알킬 고리, 8 원 모노시클릭 헤테로시클로알킬 고리, 5 원 모노시클릭 헤테로시클로알케닐 고리, 6 원 모노시클릭 헤테로시클로알케닐 고리, 7 원 모노시클릭 헤테로시클로알케닐 고리, 8 원 모노시클릭 헤테로시클로알케닐 고리, 5 원 헤테로아릴 고리 또는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 1개, 2개 또는 3개의 고리 구성원을 독립적으로 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개, 3개 또는 4개의 헤테로원자를 독립적으로 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0109] [7] [1] 내지 [6] 중 어느 하나에 있어서,

[0110] 고리 A는 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가

능한 염.

[0111] [8] [1] 내지 [7] 중 어느 하나에 있어서,

[0112] 고리 A는 위치 X_2에 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알킬 고리, 위치 X_2에 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0113] [9] [1] 내지 [8] 중 어느 하나에 있어서,

[0114] 고리 B는 6-10 원 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0115] [10] [1] 내지 [9] 중 어느 하나에 있어서,

[0116] 고리 B는 페닐 고리, 나프탈렌 고리, 5 원 헤테로아릴 고리, 6 원 헤테로아릴 고리 또는 10 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 헤테로원자를 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0117] [11] [1] 내지 [10] 중 어느 하나에 있어서,

[0118] 고리 B는 페닐 고리, 나프탈렌 고리, 5 원 헤테로아릴 고리 또는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개, 3개 또는 4개의 헤테로원자를 독립적으로 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0119] [12] [1] 내지 [11] 중 어느 하나에 있어서,

[0120] 고리 B는 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0121] [13] [1] 내지 [12] 중 어느 하나에 있어서,

[0122] 고리 B는 X_3에 인접한 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 X_3에 인접한 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0123] [14] [1] 내지 [13] 중 어느 하나에 있어서,

[0124] 고리 C는 3-10 원 카보시클릭 고리, 3-10 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0125] [15] [1] 내지 [14] 중 어느 하나에 있어서,

[0126] 고리 C는 3 원 카보시클릭 고리, 4 원 카보시클릭 고리, 5 원 카보시클릭 고리, 6 원 카보시클릭 고리, 7 원 카보시클릭 고리, 8 원 카보시클릭 고리, 9 원 카보시클릭 고리, 10 원 카보시클릭 고리, 3 원 헤테로시클릭 고리, 4 원 헤테로시클릭 고리, 5 원 헤테로시클릭 고리, 6 원 헤테로시클릭 고리, 7 원 헤테로시클릭 고리, 8 원 헤테로시클릭 고리, 9 원 헤테로시클릭 고리 또는 10 원 헤테로시클릭 고리로부터 선택되고, 상기 헤테로시

클릭은 각 경우에 N, O, S, -C(=O)-, -C(=O)O-, -OC(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)O-, -OS(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 하나 이상의 고리 구성원을 독립적으로 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0127] [16] [1] 내지 [15] 중 어느 하나에 있어서,

[0128] 고리 C는 5 원 헤테로시클릭 고리, 6 원 헤테로시클릭 고리 또는 7 원 헤테로시클릭 고리로부터 선택되고, 상기 헤테로시클릭은 각 경우에 N으로부터 선택되는 하나의 고리 구성원을 독립적으로 함유하고, N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 고리 구성원을 선택적으로 추가 함유하는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0129] [17] [1] 내지 [16] 중 어느 하나에 있어서,

[0130] 고리 C는 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0131] [18] [1] 내지 [16] 중 어느 하나에 있어서,

[0132] 고리 C는 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0133] [19] [1] 내지 [18] 중 어느 하나에 있어서,

[0134] 고리 A는 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 함유하고;

[0135] 고리 B는 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개 또는 2개의 헤테로원자를 선택적으로 추가 함유하고;

[0136] 고리 C는 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0137] [20] [1] 내지 [19] 중 어느 하나에 있어서,

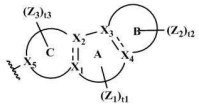
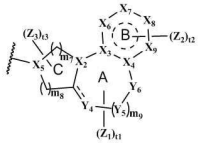
[0138] 고리 A는 위치 X_2에 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 6 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 7 원 모노시클릭 헤테로시클로알케

닐 고리, 위치 X_2에 1개의 N을 함유하는 8 원 모노시클릭 헤테로시클로알케닐 고리, 위치 X_2에 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2NH-$, $-NHS(=O)_2-$로부터 선택되는 1개 또는 2개의 고리 구성원을 선택적으로 독립적으로 추가 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 1개, 2개 또는 3개의 헤테로원자를 선택적으로 독립적으로 추가 함유하고;

[0139] 고리 B는 X_3에 인접한 1개의 N을 함유하는 5 원 헤테로아릴 고리 또는 X_3에 인접한 1개의 N을 함유하는 6 원 헤테로아릴 고리로부터 선택되고, 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개 또는 2개의 헤테로원자를 선택적으로 추가 함유하고;

[0140] 고리 C는 위치 X_2에 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클릭 고리; X_3에 인접한 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클릭 고리; 또는 X_3에 인접한 1개의 N을 함유하고 N, O 또는 S로부터 선택되는 1개 또는 2개의 고리 구성원을 추가로 함유하는 7 원 헤테로시클릭 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0141] [21] [1] 내지 [20] 중 어느 하나에 있어서,

[0142]  의 모이어티는  로부터 선택되고;

[0143] 상기 식에서:

[0144] ⎓은 — 또는 ═을 나타내고;

[0145] 은 고리 B가 5-6 원 방향족 고리인 것을 나타내고;

[0146] X_5는 N 또는 CH로부터 선택되고; 일부 구현예에서, X_5는 N으로부터 선택되고;

[0147] X_2는 N 또는 CH로부터 선택되고; 일부 구현예에서, X_2는 N으로부터 선택되고;

[0148] m_7은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_7은 1, 2 또는 3으로부터 선택되고; 일부 구현예에서, m_7은 1 또는 2로부터 선택되고; 일부 구현예에서, m_7은 2로부터 선택되고;

[0149] m_8은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_8은 1, 2 또는 3으로부터 선택되고; 일부 구현예에서, m_8은 1 또는 2로부터 선택되고; 일부 구현예에서, m_8은 1로부터 선택되고;

[0150] X_3은 N 또는 C로부터 선택되고, X_4는 N 또는 C로부터 선택되고, 단, X_3과 X_4는 동시에 N이 아니고;

[0151] X_7은 결합, N 또는 CH로부터 선택되고;

[0152] X_6, X_8 및 X_9는 N, CH, NH, O 또는 S로부터 각각 독립적으로 선택되고;

[0153] X_7이 결합으로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH, NH, O 또는 S로부터 독립적으로 선택되어 5 원 방향족 헤테로아릴 고리 B를 형성하고;

[0154] X_7이 N 또는 CH로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH로부터 독립적으로 선택되어 6 원 방향족 고리 B를 형성하고;

[0155] Y_4는 부재, CH, CH_2, HC=CH, C≡C, C(=O), N, NH, O, S, S(=O), $S(=O)_2$, PH, P(=O)H, C(=O)O, OC(=O), C(=O)NH, NHC(=O), S(=O)O, OS(=O), $S(=O)_2O$, $OS(=O)_2$, S(=O)NH, NHS(=O), $S(=O)_2NH$, $NHS(=O)_2$, OC(=O)O, NH-C(=O)O,

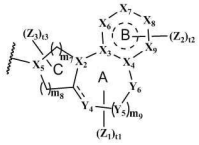
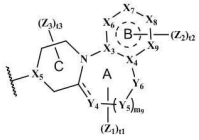
OC(=O)NH, 또는 NH-C(=O)-NH로부터 선택되고; 일부 구현예에서, Y_4는 부재, CH, CH_2, O, N, NH, S, C(=O), S(=O), $S(=O)_2$, C(=O)NH, NHC(=O), S(=O)NH, NHS(=O), $S(=O)_2NH$, 또는 $NHS(=O)_2$로부터 선택되고; 일부 구현예에서, Y_4는 부재 또는 CH_2로부터 선택되고;

[0156] Y_5는 각 경우에 부재, CH, CH_2, HC=CH, C≡C, C(=O), N, NH, O, S, S(=O), $S(=O)_2$, PH, P(=O)H, C(=O)O, OC(=O), C(=O)NH, NHC(=O), S(=O)O, OS(=O), $S(=O)_2O$, $OS(=O)_2$, S(=O)NH, NHS(=O), $S(=O)_2NH$, $NHS(=O)_2$, OC(=O)O, NH-C(=O)O, OC(=O)NH, 또는 NH-C(=O)-NH로부터 독립적으로 선택되고; 일부 구현예에서, Y_5는 각 경우에 부재, CH, CH_2, O, N, NH, S, C(=O), S(=O), $S(=O)_2$, C(=O)NH, NHC(=O), S(=O)NH, NHS(=O), $S(=O)_2NH$, 또는 $NHS(=O)_2$로부터 독립적으로 선택되고; 일부 구현예에서, Y_5는 각 경우에 부재 또는 CH_2로부터 독립적으로 선택되고;

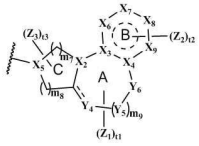
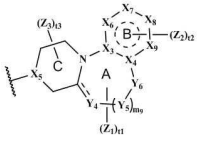
[0157] m_9는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_9는 0, 1, 2 또는 3으로부터 선택되고; 일부 구현예에서, m_9는 0, 1 또는 2로부터 선택되고;

[0158] Y_6은 CH, CH_2, CF_2, CH(OH), HC=CH, C≡C, C(=O), N, NH, O, S, S(=O), $S(=O)_2$, PH, P(=O)H, C(=O)O, OC(=O), C(=O)NH, NHC(=O), S(=O)O, OS(=O), $S(=O)_2O$, $OS(=O)_2$, S(=O)NH, NHS(=O), $S(=O)_2NH$, $NHS(=O)_2$, OC(=O)O, NH-C(=O)O, OC(=O)NH, 또는 NH-C(=O)-NH로부터 선택되고; 일부 구현예에서, Y_6은 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, C(=O)NH, NHC(=O), S(=O)NH, NHS(=O), $S(=O)_2NH$, 또는 $NHS(=O)_2$로부터 선택되고; 일부 구현예에서, Y_6은 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, C(=O)NH 또는 NHC(=O)로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0159] [22] [1] 내지 [21] 중 어느 하나에 있어서,

[0160]  의 모이어티는  로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0161] [23] [1] 내지 [22] 중 어느 하나에 있어서,

[0162]  의 모이어티는  로부터 선택되고;

[0163] 상기 식에서:

[0164] X_3은 C로부터 선택되고;

[0165] X_4는 C로부터 선택되고;

[0166] X_5는 CH 또는 N이고; 일부 구현예에서, X_5는 N이고;

[0167] X_6은 N, CH, NH, O 또는 S로부터 선택되고; 일부 구현예에서, X_6은 N으로부터 선택되고;

[0168] X_7은 결합, N 또는 CH로부터 선택되고;

[0169] X_8은 N, CH, NH, O 또는 S로부터 선택되고;

[0170] X_9는 N, CH, NH, O 또는 S로부터 선택되고;

[0171] X_7이 결합으로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH, NH, O 또는 S로부터 각각 독립적으로 선택되어 5 원

방향족 헤테로아릴 고리 B를 형성하고;

[0172] X_7이 N 또는 CH로부터 선택되는 경우, X_6, X_8 및 X_9는 N, CH로부터 각각 독립적으로 선택되어 페닐 고리 또는 6원 방향족 헤테로아릴 고리 B를 형성하고;

[0173] Y_4는 부재 또는 CH_2로부터 선택되고;

[0174] 각 Y_5는 CH_2로부터 독립적으로 선택되고;

[0175] m_9는 0, 1, 2, 3 또는 4로부터 선택되고;

[0176] Y_6은 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

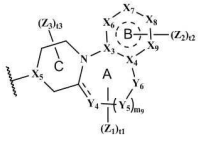
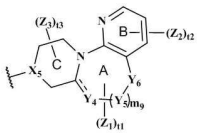
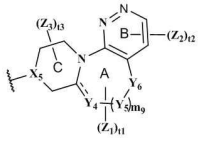
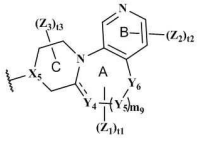
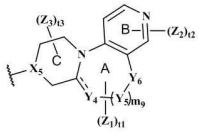
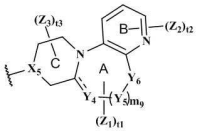
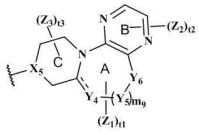
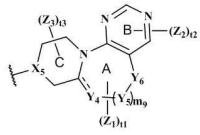
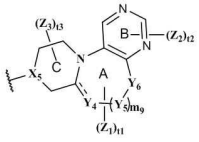
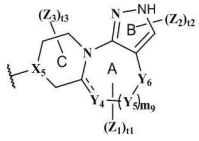
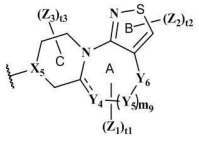
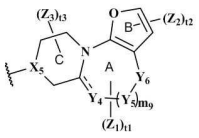
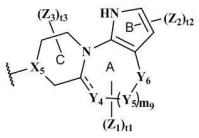
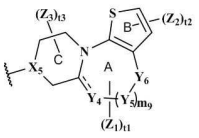
[0177] *는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내고;

[0178] 단:

[0179] ---이 ═을 나타내는 경우, Y_4는 부재이고, m_9는 0이고, Y_6은 CH, N으로부터 선택되고(즉, ---이 ═을 나타내는 경우, 이러한 ---은 Y_6과 직접 결합되어 $=Y_6$을 형성함);

[0180] ---이 —을 나타내는 경우, Y_4는 부재이거나 CH_2이고, m_9는 0, 1, 2, 3 또는 4이고, Y_6은 CH_2, CF_2, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0181] [24] [22] 또는 [23]에 있어서,

[0182]  의 모이어티는 , , , , , , , , , , ,  또는  로부터 선택되고;

[0183] 바람직하게는:

[0184] X_5는 각 경우에 CH 또는 N으로부터 독립적으로 선택되고; 일부 구현예에서, X_5는 각 경우에 독립적으로 N이고;

[0185] Y_4는 각 경우에 부재 또는 CH_2로부터 독립적으로 선택되고;

[0186] Y_5는 각 경우에 CH_2로부터 독립적으로 선택되고;

[0187] m_9는 0, 1, 2, 3 또는 4로부터 선택되고;

[0188] Y_6은 각 경우에 CH, CH_2, CF_2, CH(OH), C(=O), O, N, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

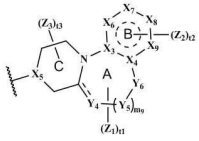
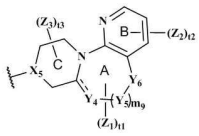
[0189] *는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내고;

[0190] 단:

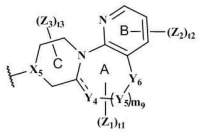
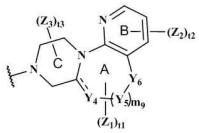
[0191] ┅이 ═을 나타내는 경우, Y_4는 부재이고, m_9는 0이고, Y_6은 CH, N으로부터 선택되고(즉, ┅이 ═을 나타내는 경우, 이러한 ═은 Y_6과 직접 결합되어 $=Y_6$을 형성함);

[0192] ┅이 ─을 나타내는 경우, Y_4는 부재이거나 CH_2이고, m_9는 0, 1, 2, 3 또는 4이고, Y_6은 CH_2, CF_2, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, *NHC(=O)** 또는 **NHC(=O)*로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

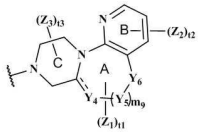
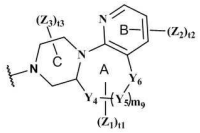
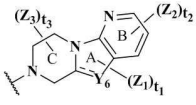
[0193] [25] [22] 내지 [24] 중 어느 하나에 있어서,

[0194]  의 모이어티는  로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0195] [26] [24] 또는 [25]에 있어서,

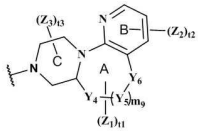
[0196]  의 모이어티는  로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0197] [27] [24] 내지 [26] 중 어느 하나에 있어서,

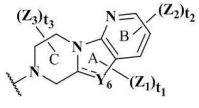
[0198]  의 모이어티는  또는  로부터 선택되고;

[0199] 상기 식에서:

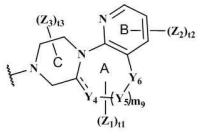
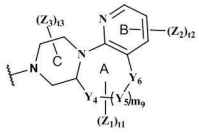
[0200] Y_4는 부재 또는 CH_2로부터 선택되고, Y_5는 CH_2로부터 선택되고, m_9는 0, 1 또는 2로부터 선택되고;

[0201]  내의 Y_6은 CH_2, CF_2, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, *NHC(=O)** 또는 **NHC(=O)*로부터 선택되고;

[0202] *는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내고;

[0203]  내의 Y_6은 CH_2, CH, N 또는 NH로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0204] [28] [26] 또는 [27]에 있어서,

[0205]  의 모이어티는  로부터 선택되고;

[0206] Y_4는 부재 또는 CH_2로부터 선택되고;

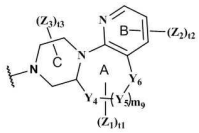
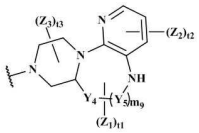
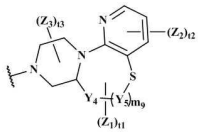
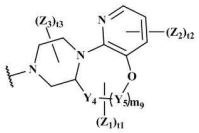
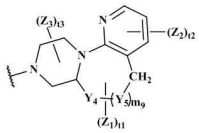
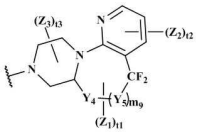
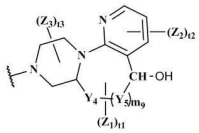
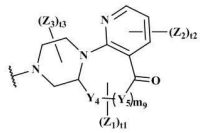
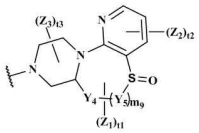
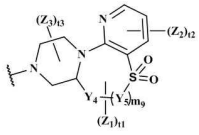
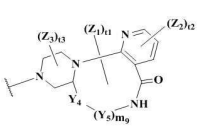
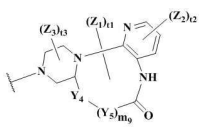
[0207] Y_5는 각 경우에 CH_2로부터 독립적으로 선택되고;

[0208] m_9는 0, 1 또는 2로부터 선택되고;

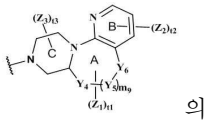
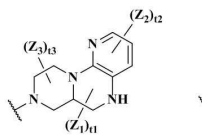
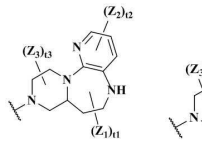
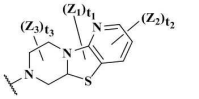
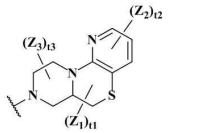
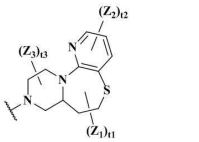
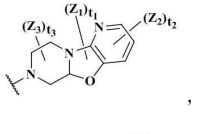
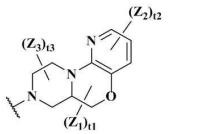
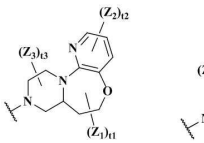
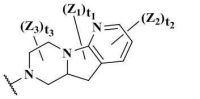
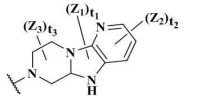
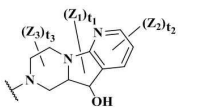
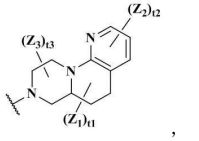
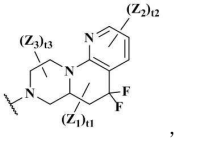
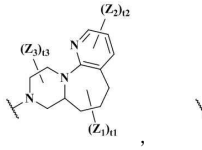
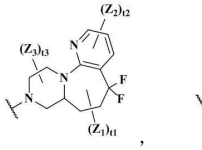
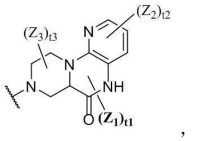
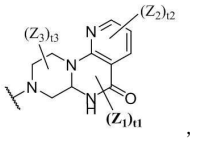
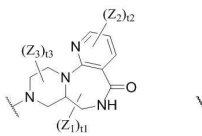
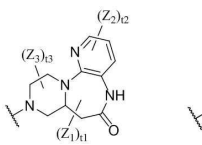
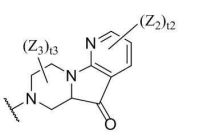
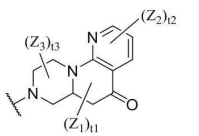
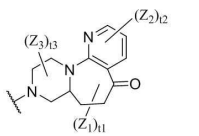
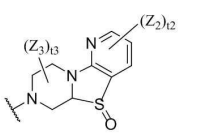
[0209] Y_6은 CH_2, CF_2, CHF, CH(OH), C(=O), O, NH, S, S(=O), $S(=O)_2$, $^{*}NHC(=O)^{**}$ 또는 $^{**}NHC(=O)^{*}$로부터 선택되고;

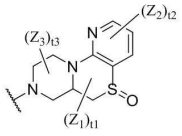
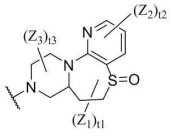
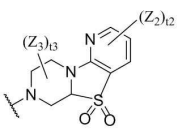
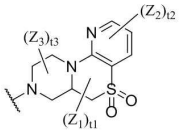
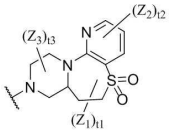
[0210] *는 방향족 고리 B에 대한 부착점을 나타내고, **는 Y_5에 대한 부착점을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0211] [29] [28]에 있어서,

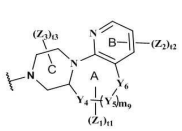
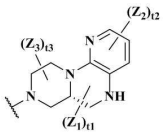
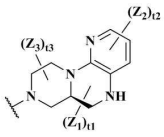
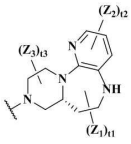
[0212]  의 모이어티는 , , , , , , , , ,  또는  로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0213] [30] [27] 내지 [29] 중 어느 하나에 있어서,

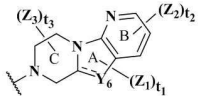
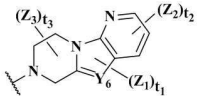
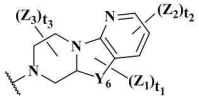
[0214]  의 모이어티는 , , , , , , , , , , , , , , , , , , , , , , .


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또는

로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

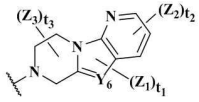
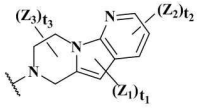
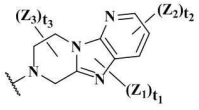
[0215] [31] [27] 내지 [30] 중 어느 하나에 있어서,

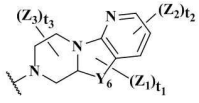
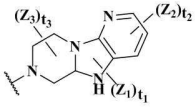
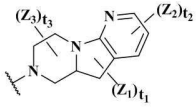
[0216] 
의 모이어티는

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[0217] [32] [27]에 있어서,

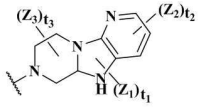
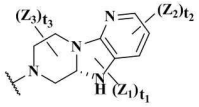
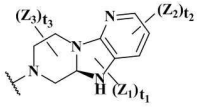
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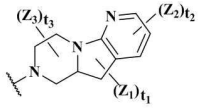
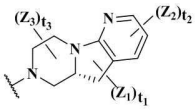
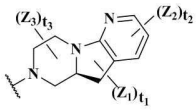
[0219] 상기 식에서:

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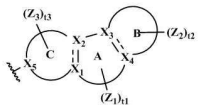
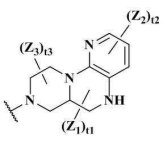
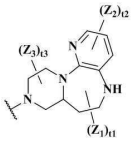
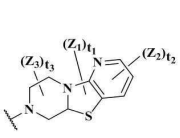
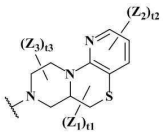
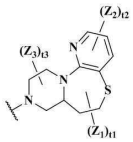
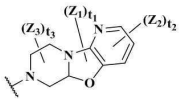
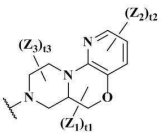
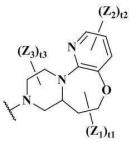
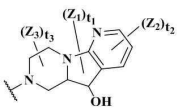
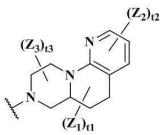
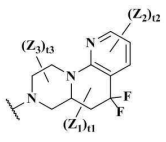
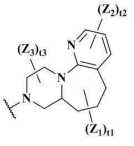
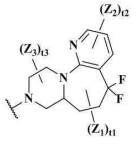
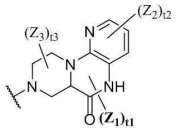
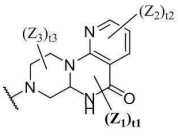
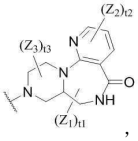
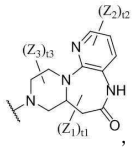
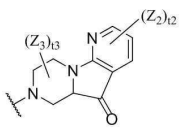
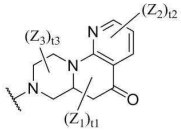
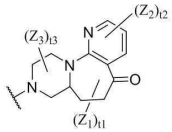
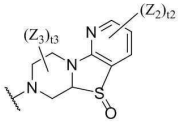
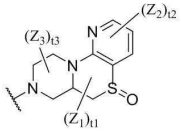
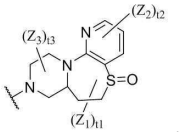
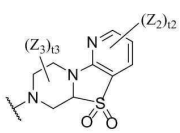
[0221]  의 모이어티는  또는  로부터 선택되는, 화합물, 이의 입체이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

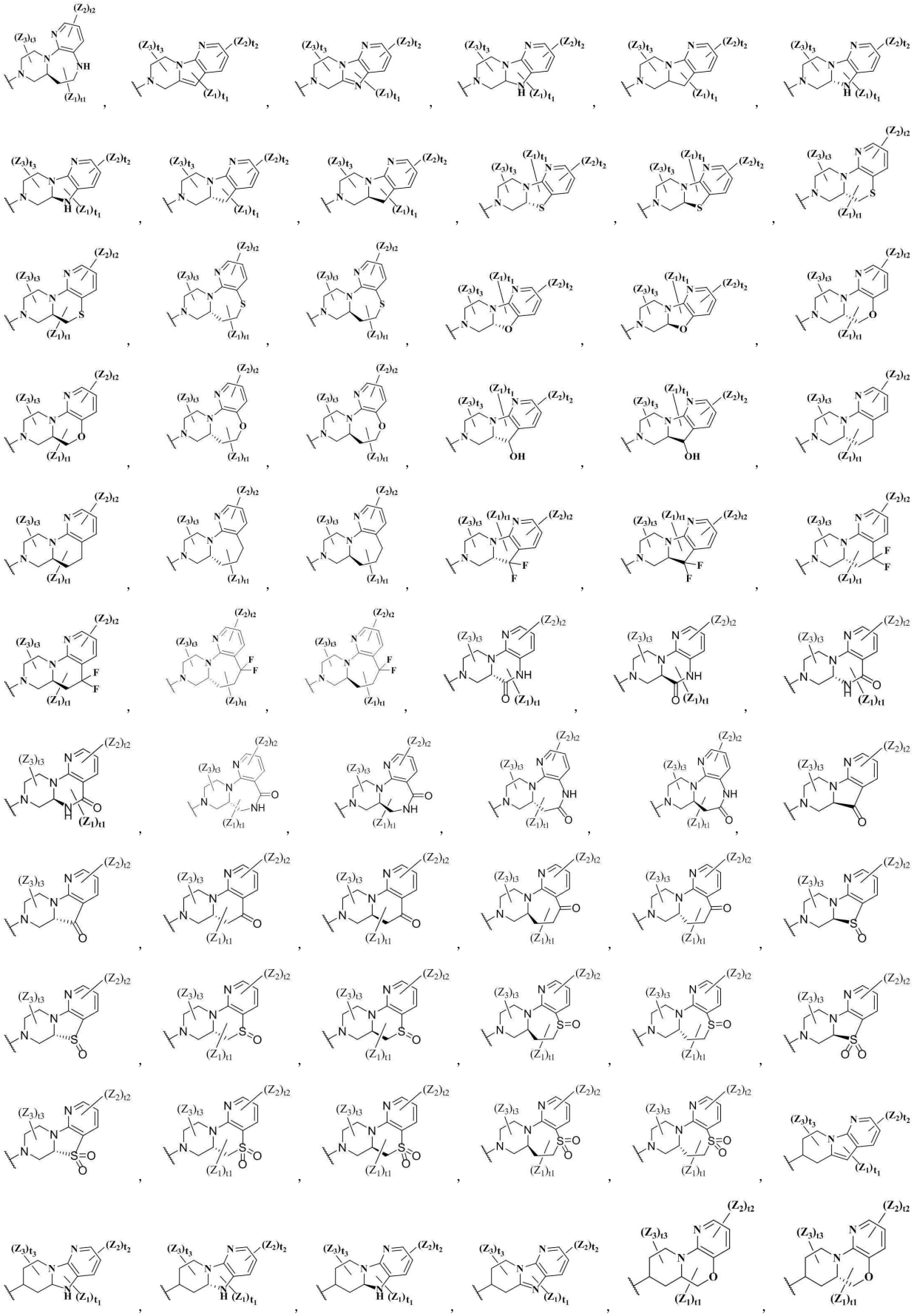
[0222] [33] [32]에 있어서,

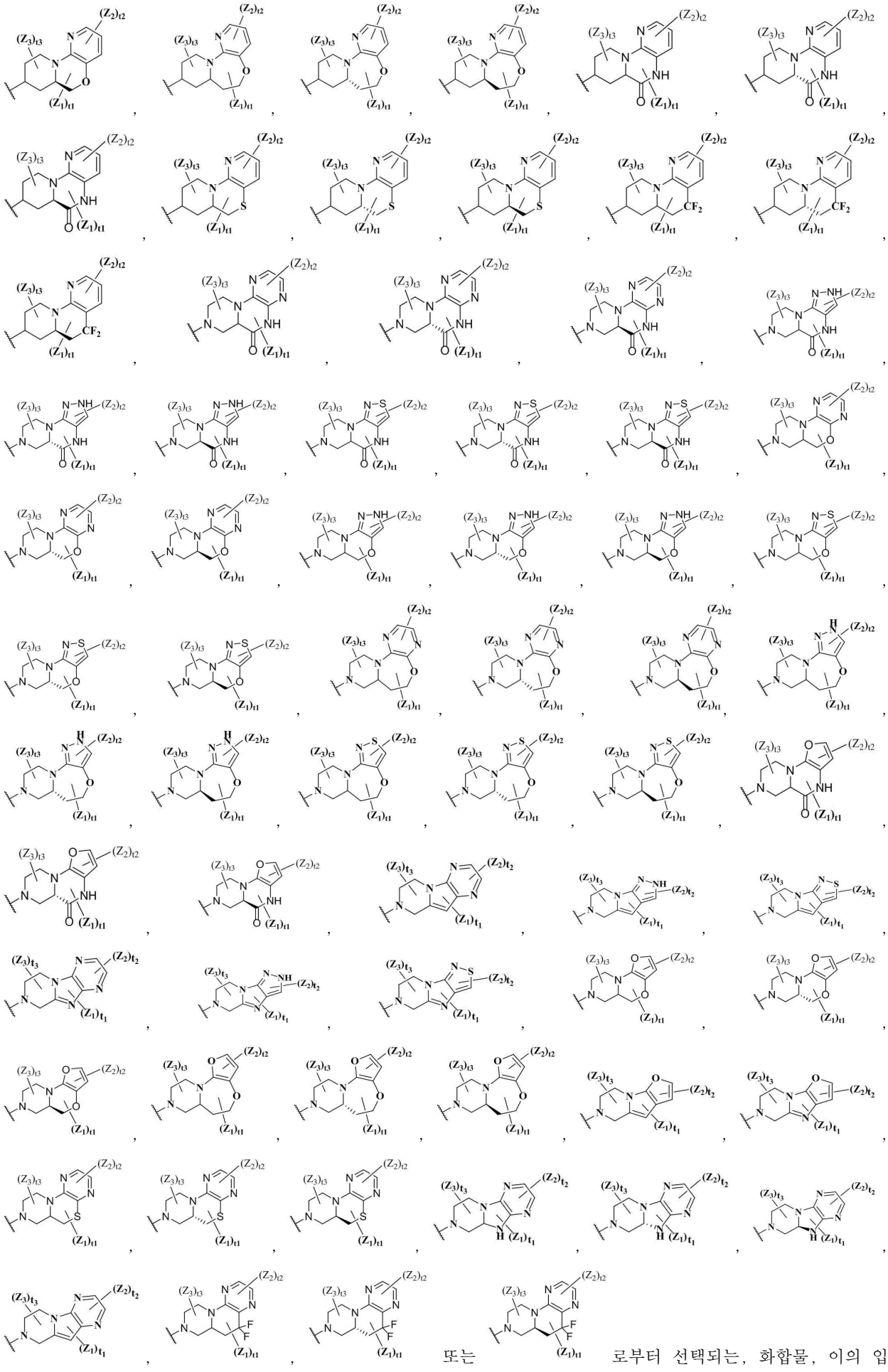
[0223]  의 모이어티는  또는  로부터 선택되고;

[0224]  의 모이어티는  또는  로부터 선택되는, 화합물, 이의 입체이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0225] [34] [1] 내지 [33] 중 어느 하나에 있어서,

[0226]  의 모이어티는 , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , .





또는 로부터 선택되는, 화합물, 이의 입

체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0227] [35] [1] 내지 [34] 중 어느 하나에 있어서,

[0228] Z_1, Z_2 또는 Z_3은 각 경우에 할로겐, $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, -CN, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬)$_2$, -NH(3-10 원 시클로알킬), $-N(C_{1-6}$알킬)(3-10 원 시클로알킬), -OH, $-O(C_{1-6}$알킬), -O-(3-10 원 시클로알킬), -SH, $-S(C_{1-6}$알킬), -S(3-10 원 시클로알킬), $-S(=O)(C_{1-6}$알킬), -S(=O)(3-10 원 시클로알킬), $-S(=O)_2(C_{1-6}$알킬), $-S(=O)_2$(3-10 원 시클로알킬), $-C(=O)(C_{1-6}$알킬), -C(=O)-(3-10 원 시클로알킬), -C(=O)OH, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬)$_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬)C(=O)(C_{1-6}알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬)C(=O)(OC_{1-6}알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬)$_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬)$_2$, $-N(C_{1-6}$알킬)C(=O)NH_2, $-N(C_{1-6}$알킬)C(=O)NH(C_{1-6}알킬), $-N(C_{1-6}$알킬)C(=O)N(C_{1-6}알킬)$_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬)$_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)(C_{1-6}알킬), $-OS(=O)O(C_{1-6}$알킬), $-NHS(=O)O(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)O(C_{1-6}알킬), $-OS(=O)NH_2$, $-OS(=O)NH(C_{1-6}$알킬), $-OS(=O)N(C_{1-6}$알킬)$_2$, $-NHS(=O)NH_2$, $-NHS(=O)NH(C_{1-6}$알킬), $-NHS(=O)N(C_{1-6}$알킬)$_2$, $-N(C_{1-6}$알킬)S(=O)NH_2, $-N(C_{1-6}$알킬)S(=O)NH(C_{1-6}알킬), $-N(C_{1-6}$알킬)S(=O)N(C_{1-6}알킬)$_2$, $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬)$_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)$_2$(C_{1-6}알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)$_2$O(C_{1-6}알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬)$_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬)$_2$, $-N(C_{1-6}$알킬)S(=O)$_2$$NH_2$, $-N(C_{1-6}$알킬)S(=O)$_2$NH(C_{1-6}알킬), $-N(C_{1-6}$알킬)S(=O)$_2$N(C_{1-6}알킬)$_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬)$_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬)$_2$, 3-10 원 시클로알킬, 3-10 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 상기 $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, 3-10 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 할로겐, $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, -CN, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬)$_2$, -NH(3-10 원 시클로알킬), $-N(C_{1-6}$알킬)(3-10 원 시클로알킬), -OH, $-O(C_{1-6}$알킬), -O-(3-10 원 시클로알킬), -SH, $-S(C_{1-6}$알킬), -S(3-10 원 시클로알킬), $-S(=O)(C_{1-6}$알킬), -S(=O)(3-10 원 시클로알킬), $-S(=O)_2(C_{1-6}$알킬), $-S(=O)_2$(3-10 원 시클로알킬), $-C(=O)(C_{1-6}$알킬), -C(=O)-(3-10 원 시클로알킬), -C(=O)OH, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬)$_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬)C(=O)(C_{1-6}알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬)C(=O)(OC_{1-6}알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬)$_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬)$_2$, $-N(C_{1-6}$알킬)C(=O)NH_2, $-N(C_{1-6}$알킬)C(=O)NH(C_{1-6}알킬), $-N(C_{1-6}$알킬)C(=O)N(C_{1-6}알킬)$_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬)$_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)(C_{1-6}알킬), $-OS(=O)O(C_{1-6}$알킬), $-NHS(=O)O(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)O(C_{1-6}알킬), $-OS(=O)NH_2$, $-OS(=O)NH(C_{1-6}$알킬), $-OS(=O)N(C_{1-6}$알킬)$_2$, $-NHS(=O)NH_2$, $-NHS(=O)NH(C_{1-6}$알킬), $-NHS(=O)N(C_{1-6}$알킬)$_2$, $-N(C_{1-6}$알킬)S(=O)NH_2, $-N(C_{1-6}$알킬)S(=O)NH(C_{1-6}알킬), $-N(C_{1-6}$알킬)S(=O)N(C_{1-6}알킬)$_2$, $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬)$_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)$_2$(C_{1-6}알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬)S(=O)$_2$O(C_{1-6}알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬)$_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬)$_2$, $-N(C_{1-6}$알킬)S(=O)$_2$$NH_2$, $-N(C_{1-6}$알킬)S(=O)$_2$NH(C_{1-6}알킬), $-N(C_{1-6}$알킬)S(=O)$_2$N(C_{1-6}알킬)$_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬)$_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬)$_2$, 3-10 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되고;

[0229] t_1, t_2 또는 t_3은 각 경우에 0, 1, 2, 3, 4, 5 또는 6으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질

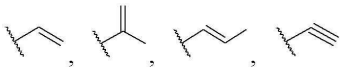
체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0230] [36] [1] 내지 [35] 중 어느 하나에 있어서,

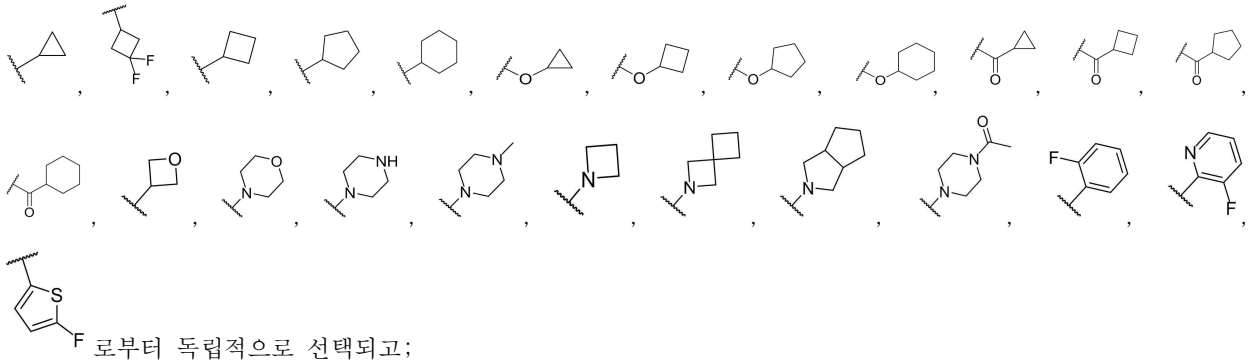
[0231] Z_1, Z_2 또는 Z_3은 각 경우에 -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-3}알케닐, -C_{2-3}알키닐, -CN, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -NH(3-6 원 시클로알킬), -N(C_{1-3}알킬)(3-6 원 시클로알킬), -OH, -O(C_{1-3}알킬), -O-(3-6 원 시클로알킬), -SH, -S(C_{1-3}알킬), -S-(3-6 원 시클로알킬), -S(=O)(C_{1-3}알킬), -S(=O)(3-6 원 시클로알킬), -S(=O)$_2$(C_{1-3}알킬), -S(=O)$_2$-(3-6 원 시클로알킬), -C(=O)(C_{1-3}알킬), -C(=O)-(3-6 원 시클로알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2$$NH_2$, -S(=O)$_2$NH($C_{1-3}$알킬), -S(=O)$_2$N($C_{1-3}$알킬)$_2$, -NHS(=O)$_2$($C_{1-3}$알킬), -N($C_{1-3}$알킬)S(=O)$_2$($C_{1-3}$알킬), -P(=O)H($C_{1-3}$알킬), -P(=O)($C_{1-3}$알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -CN, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -OH, -O(C_{1-3}알킬), -SH, -S(C_{1-3}알킬), -S(=O)(C_{1-3}알킬), -S(=O)$_2$(C_{1-3}알킬), -C(=O)(C_{1-3}알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2$$NH_2$, -S(=O)$_2$NH($C_{1-3}$알킬), -S(=O)$_2$N($C_{1-3}$알킬)$_2$, -NHS(=O)$_2$($C_{1-3}$알킬), -N($C_{1-3}$알킬)S(=O)$_2$($C_{1-3}$알킬), -P(=O)H($C_{1-3}$알킬), -P(=O)($C_{1-3}$알킬)$_2$ 또는 3-6 원 시클로알킬로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되고;

[0232] t_1, t_2 또는 t_3은 각 경우에 0, 1, 2 또는 3으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0233] [37] [1] 내지 [36] 중 어느 하나에 있어서,

[0234] Z_1, Z_2 또는 Z_3은 각 경우에 -Cl, -F, -Br, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$, -$CH(CH_3)_2$, -$C(CH_3)_3$, , -CH_2F, -CHF_2, -CF_3, -CH_2CH_2F, -CH_2CHF_2, -CH_2CF_3, -$CHFCH_3$, -CF_2CH_3, -CN, -NH_2, -NH(CH_3), -N(CH_3)$_2$, -NH(CH_2CH_3), -OH, -O-CH_3, -O-CH_2CH_3, -O-$CH_2CH_2CH_3$, -O-$CH(CH_3)_2$, -O-CF_3, -SH, -S-CH_3, -S-CH_2CH_3, -S-$CH_2CH_2CH_3$, -S-$CH(CH_3)_2$, -S-CF_3, -S(=O)CH_3, -S(=O)(CH_2CH_3), -S(=O)($CH_2CH_2CH_3$), -S(=O)($CH(CH_3)_2$), -S(=O)$_2$$CH_3$, -S(=O)$_2$($CH_2CH_3$), -S(=O)$_2$($CH_2CH_2CH_3$), -S(=O)$_2$($CH(CH_3)_2$), -COOH, -C(=O)($CH_3$), -C(=O)($CH_2CH_3$), -C(=O)($CH(CH_3)_2$), -C(=O)($CF_3$), -C(=O)(O$CH_3$), -C(=O)(O$CH_2CH_3$), -C(=O)(O$CH_2CH_2CH_3$), -C(=O)(O$CH(CH_3)_2$), -OC(=O)($CH_3$), -OC(=O)($CH_2CH_3$), -OC(=O)($CH_2CH_2CH_3$), -OC(=O)($CH(CH_3)_2$), -C(=O)$NH_2$, -C(=O)NH($CH_3$), -C(=O)NH($CH_2CH_3$), -C(=O)NH($CH_2CH_2CH_3$), -C(=O)NH($CH(CH_3)_2$), -C(=O)N($CH_3$)$_2$, -C(=O)N($CH_2CH_3$)$_2$, -NHC(=O)($CH_3$), -NHC(=O)($CH_2CH_3$), -NHC(=O)($CH_2CH_2CH_3$), -NHC(=O)($CH(CH_3)_2$), -N($CH_3$)C(=O)($CH_3$), -S(=O)(O$CH_3$), -S(=O)(O$CH_2CH_3$), -S(=O)(O$CH_2CH_2CH_3$), -S(=O)(O$CH(CH_3)_2$), -OS(=O)($CH_3$), -OS(=O)($CH_2CH_3$), -OS(=O)($CH_2CH_2CH_3$), -OS(=O)($CH(CH_3)_2$), -S(=O)$NH_2$, -S(=O)NH($CH_3$), -S(=O)NH($CH_2CH_3$), -S(=O)NH($CH_2CH_2CH_3$), -S(=O)NH($CH(CH_3)_2$), -S(=O)N($CH_3$)$_2$, -S(=O)N($CH_3$)($CH_2CH_3$), -NHS(=O)($CH_3$), -NHS(=O)($CH_2CH_3$), -NHS(=O)($CH_2CH_2CH_3$), -NHS(=O)($CH(CH_3)_2$), -N($CH_3$)S(=O)($CH_3$), -S(=O)$_2$(O$CH_3$), -S(=O)$_2$(O$CH_2CH_3$), -S(=O)$_2$(O$CH_2CH_2CH_3$), -S(=O)$_2$(O$CH(CH_3)_2$), -OS(=O)$_2$($CH_3$), -OS(=O)$_2$($CH_2CH_3$), -OS(=O)$_2$($CH_2CH_2CH_3$), -OS(=O)$_2$($CH(CH_3)_2$), -S(=O)$_2$$NH_2$, -S(=O)$_2$NH($CH_3$), -S(=O)$_2$NH($CH_2CH_3$), -S(=O)$_2$NH($CH_2CH_2CH_3$), -S(=O)$_2$NH($CH(CH_3)_2$), -S(=O)$_2$N($CH_3$)$_2$,

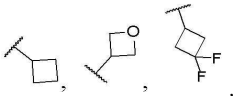
-S(=O)$_2$N(CH$_3$)(CH$_2$CH$_3$), -NHS(=O)$_2$(CH$_3$), -NHS(=O)$_2$(CH$_2$CH$_3$), -NHS(=O)$_2$(CH$_2$CH$_2$CH$_3$), -NHS(=O)$_2$(CH(CH$_3$)$_2$), -N(CH$_3$)S(=O)$_2$(CH$_3$), -P(=O)H(CH$_3$), -P(=O)H(CH$_2$CH$_3$), -P(=O)H(CH$_2$CH$_2$CH$_3$), -P(=O)H(CH(CH$_3$)$_2$), -P(=O)(CH$_3$)$_2$, -P(=O)(CH$_3$)(CH$_2$CH$_3$), -CH$_2$-OH, -CH$_2$CH$_2$-OH, -CH(CH$_3$)-OH, -CH$_2$-SH, -CH$_2$CH$_2$-SH, -CH(CH$_3$)-SH, -CH$_2$-NH$_2$, -CH$_2$CH$_2$-NH$_2$, -CH(CH$_3$)-NH$_2$, -CH$_2$-CN, -CH$_2$CH$_2$-CN, -CH(CH$_3$)-CN, -O-CH$_3$-O-CH$_3$, -O-CH$_2$CH$_3$-O-CH$_3$, -O-CH(CH$_3$)-O-CH$_3$, -O-CH$_2$CH$_2$CH$_3$-O-CH$_3$, -O-CH$_2$CH(CH$_3$)-O-CH$_3$, -O-CH(CH$_3$)CH$_2$-O-CH$_3$, -NH-O-CH$_3$, -N(CH$_3$)-O-CH$_3$, -N(CH$_2$CH$_3$)-O-CH$_3$,



로부터 독립적으로 선택되고;

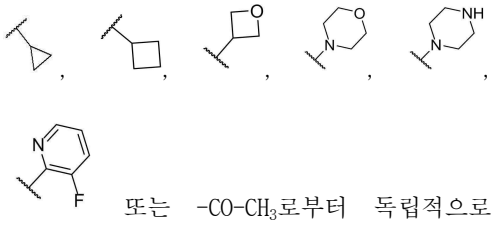
[0235] t_1, t_2 또는 t_3은 각 경우에 0, 1 또는 2로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0236] [38] [1] 내지 [37] 중 어느 하나에 있어서,

[0237] Z_1은 각 경우에 -CH$_3$, -F, -CN, -CD$_3$, -CH$_2$CH$_3$, -Cl, -CH(CH$_3$)$_2$, , -CHF$_2$, -CH$_2$CF$_3$, , -CO-CH$_3$ 또는 로부터 독립적으로 선택되고;

[0238] t_1은 각 경우에 0 또는 1로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0239] [39] [1] 내지 [38] 중 어느 하나에 있어서,

[0240] Z_2는 각 경우에 -CF$_3$, -F, -Cl, -Br, -CH$_3$, -OCH$_3$, -CN, -NH$_2$, , 또는 -CO-CH$_3$로부터 독립적으로 선택되고;

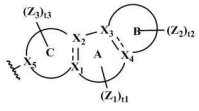
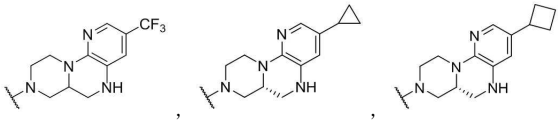
[0241] t_2는 각 경우에 0, 1, 2 또는 3으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

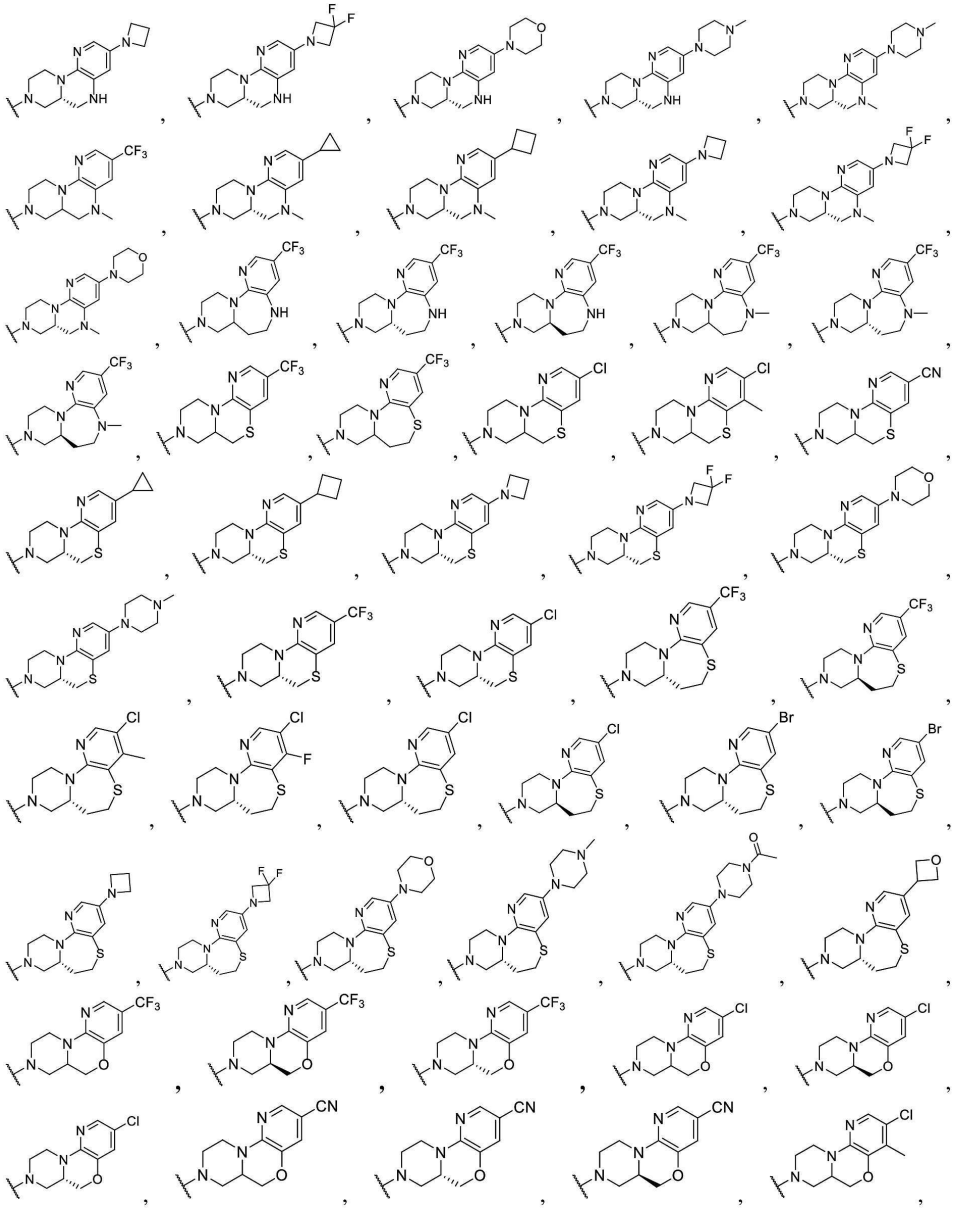
[0242] [40] [1] 내지 [39] 중 어느 하나에 있어서,

[0243] Z_3은 각 경우에 -F, -OH, -CN으로부터 독립적으로 선택되고;

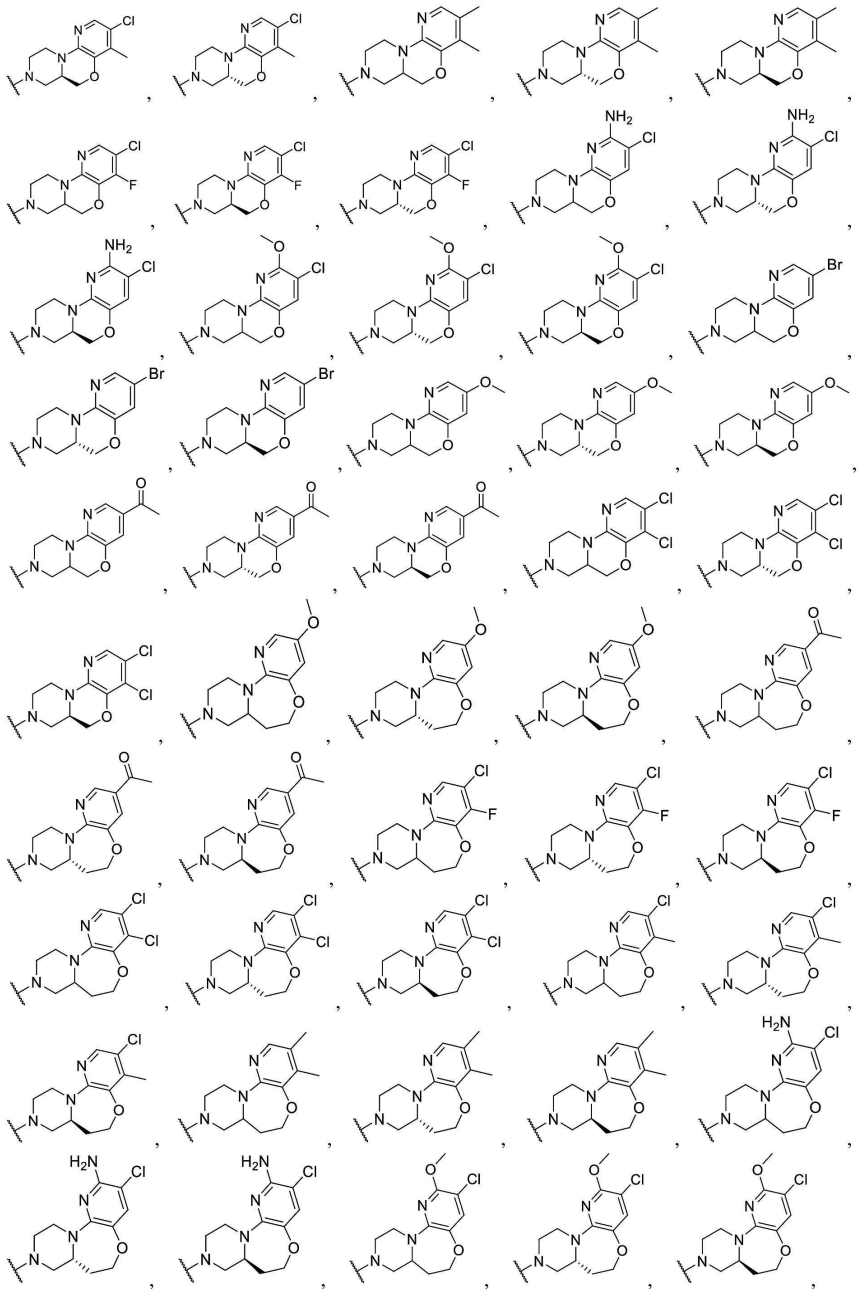
[0244] t_3은 각 경우에 0, 1 또는 2로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

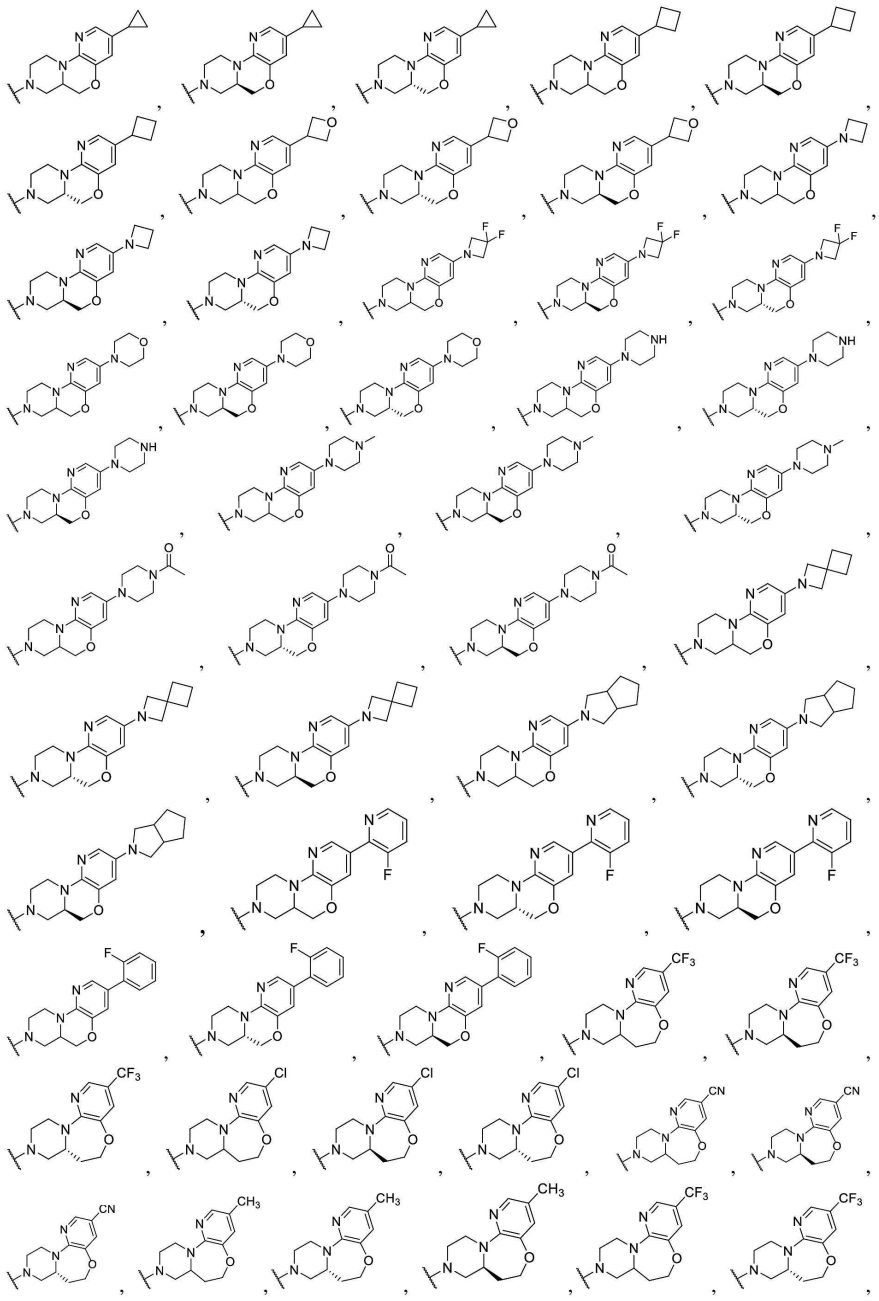
[0245] [41] [1] 내지 [40] 중 어느 하나에 있어서,

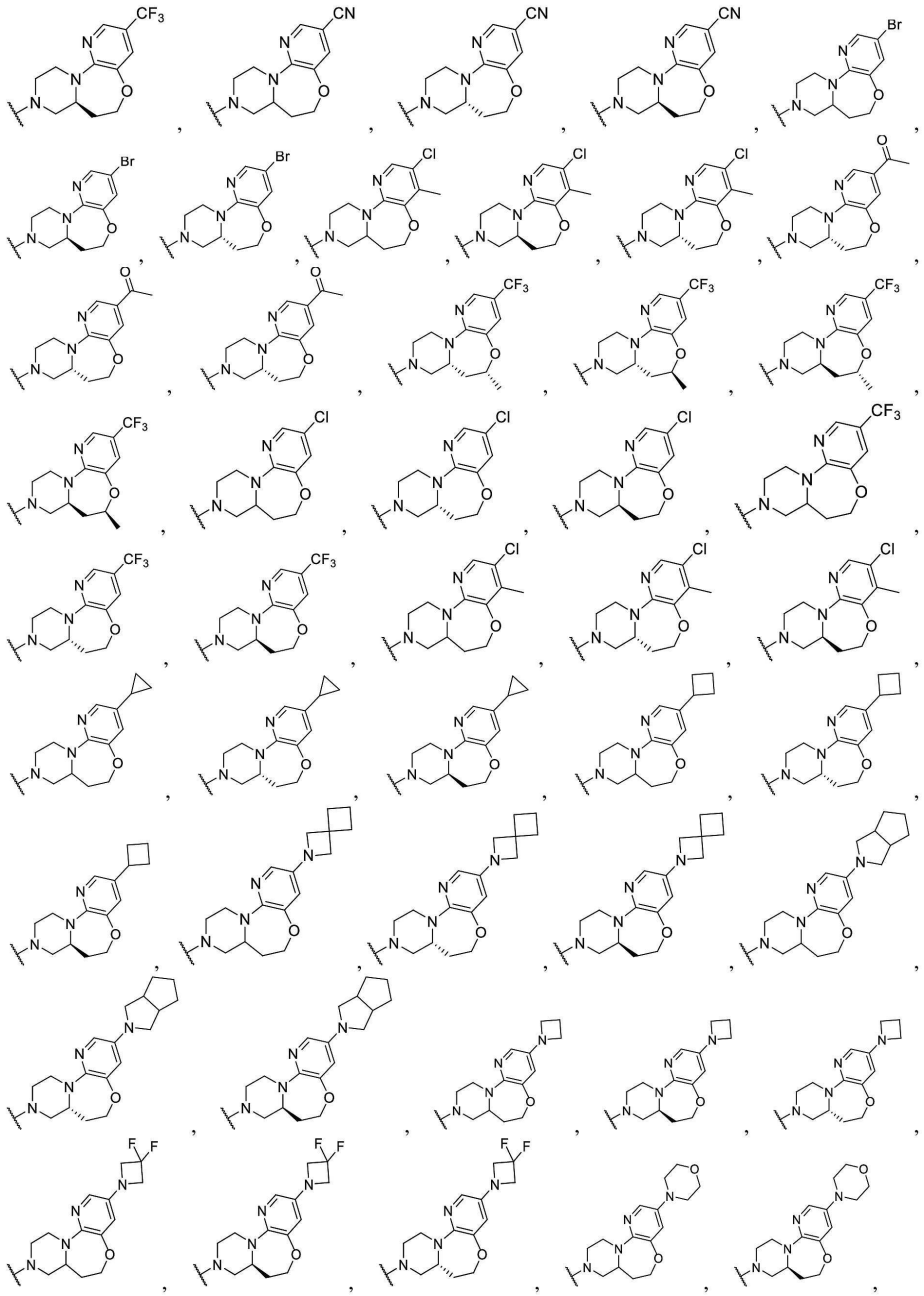
[0246]  의 모이어티는 

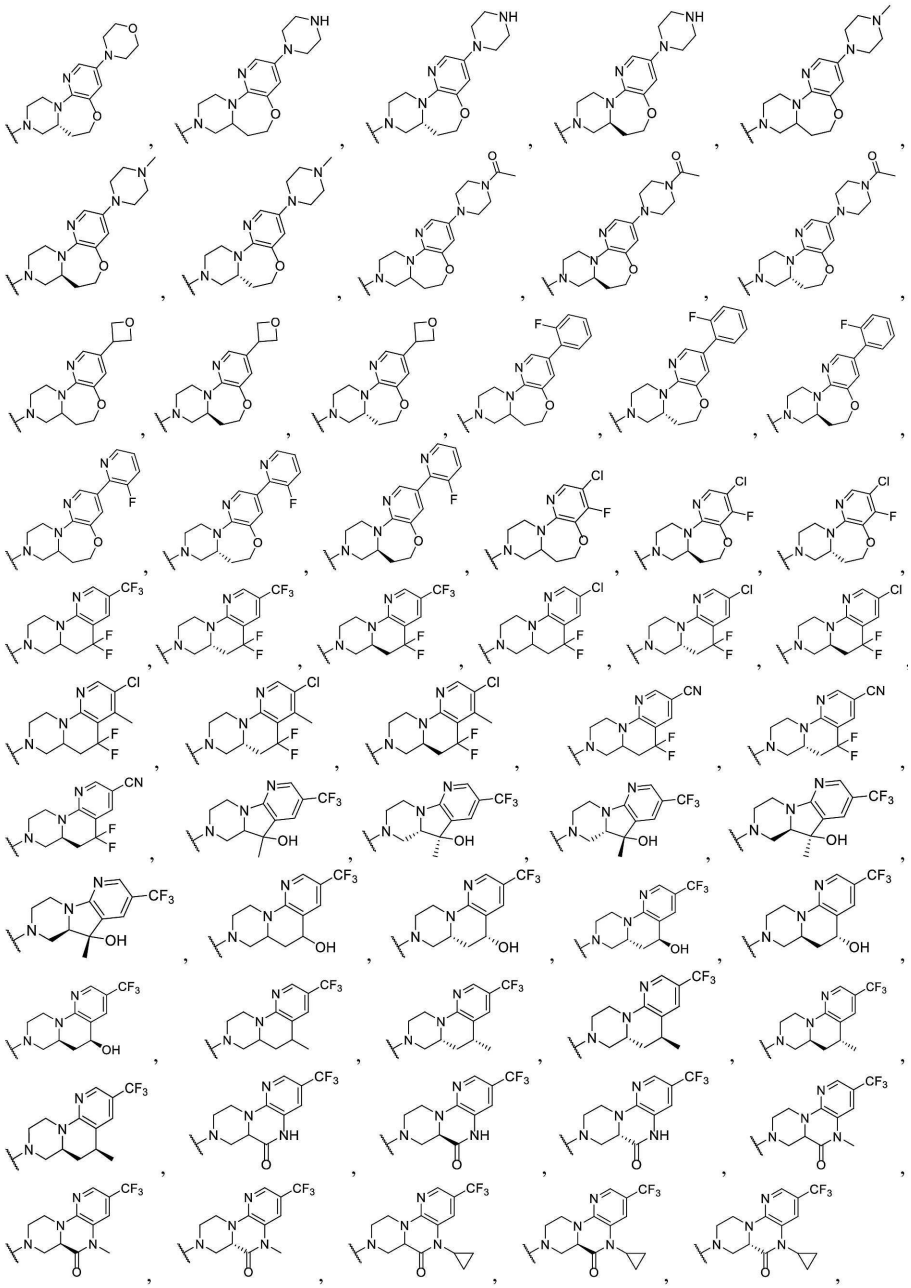


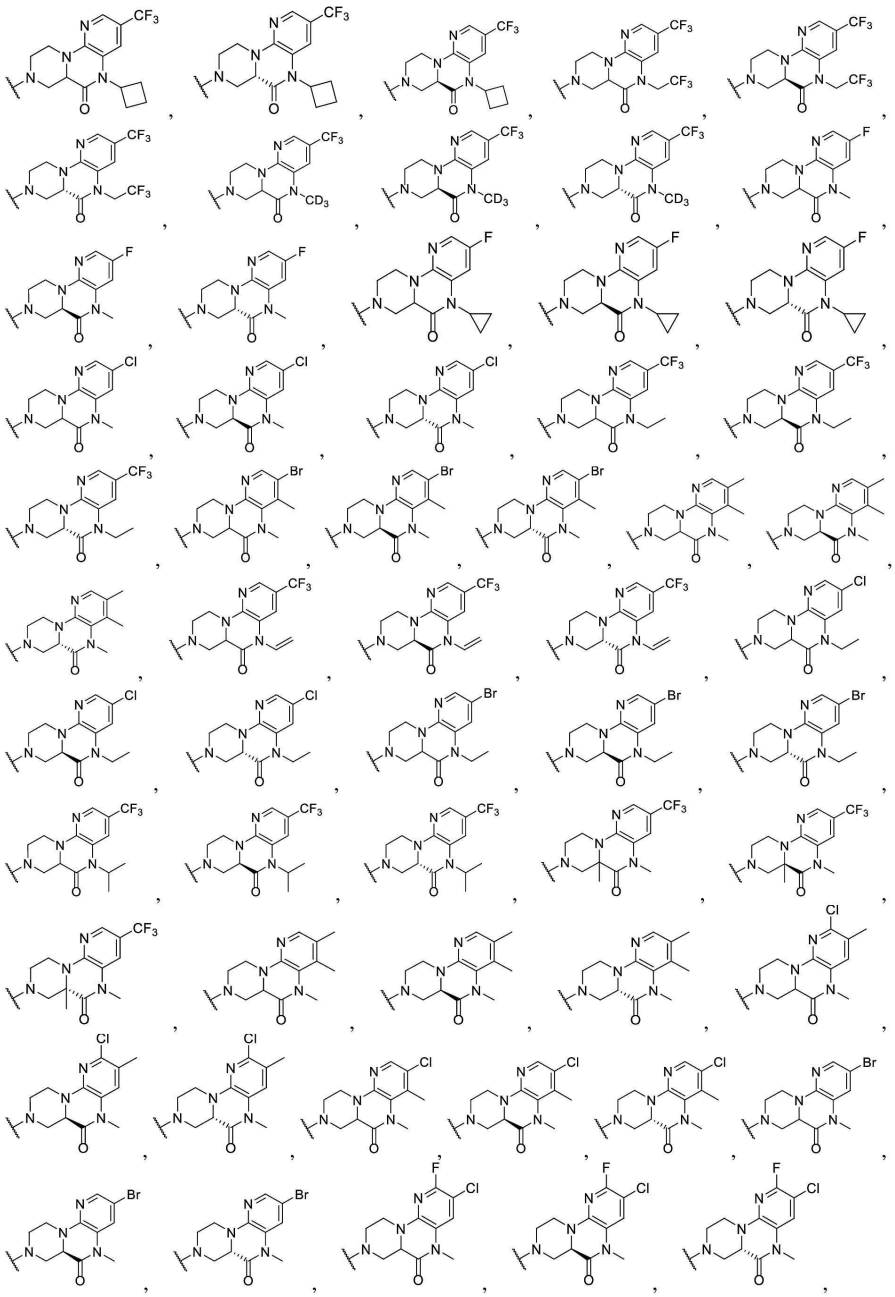
[0247]

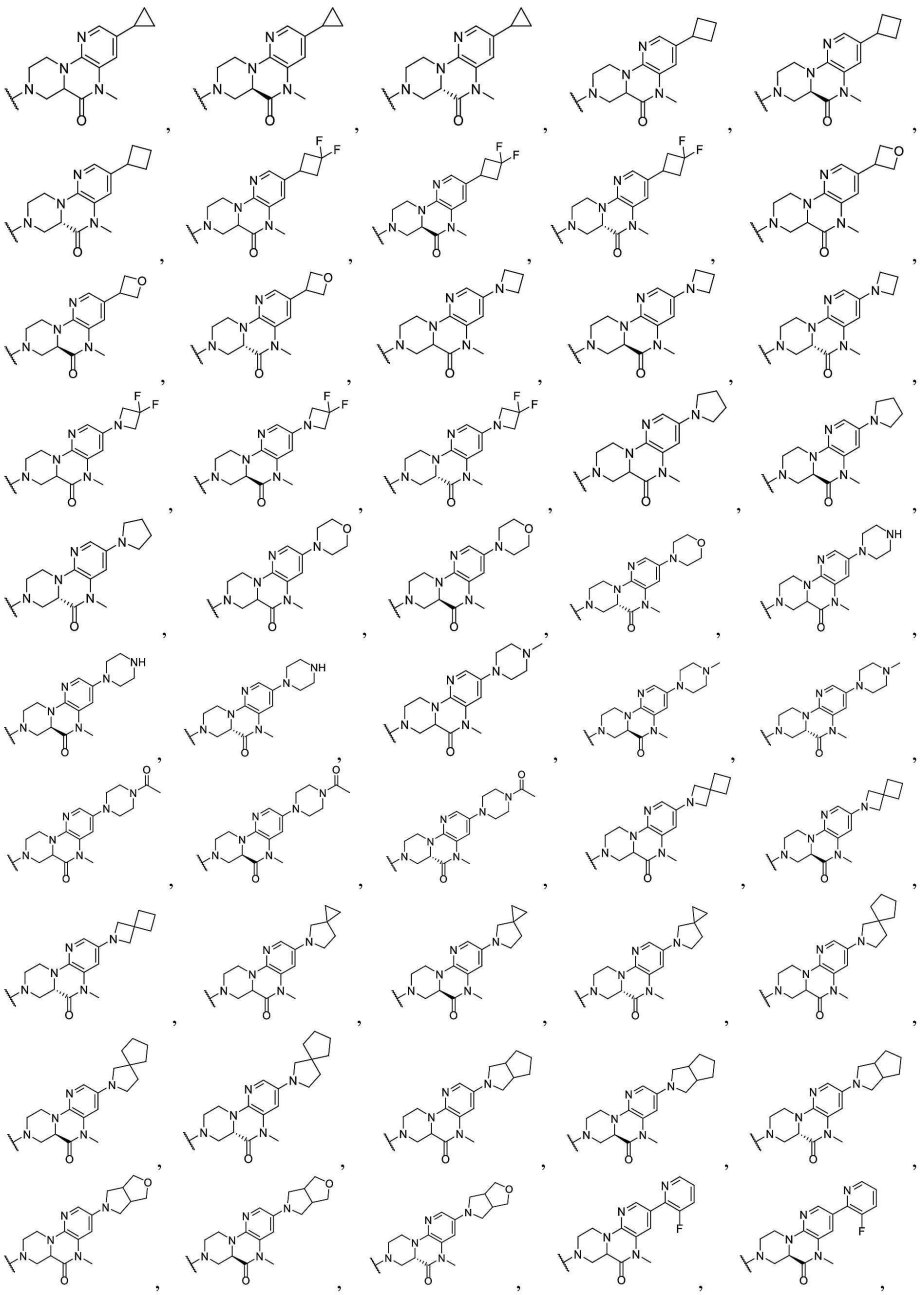
[0248] 

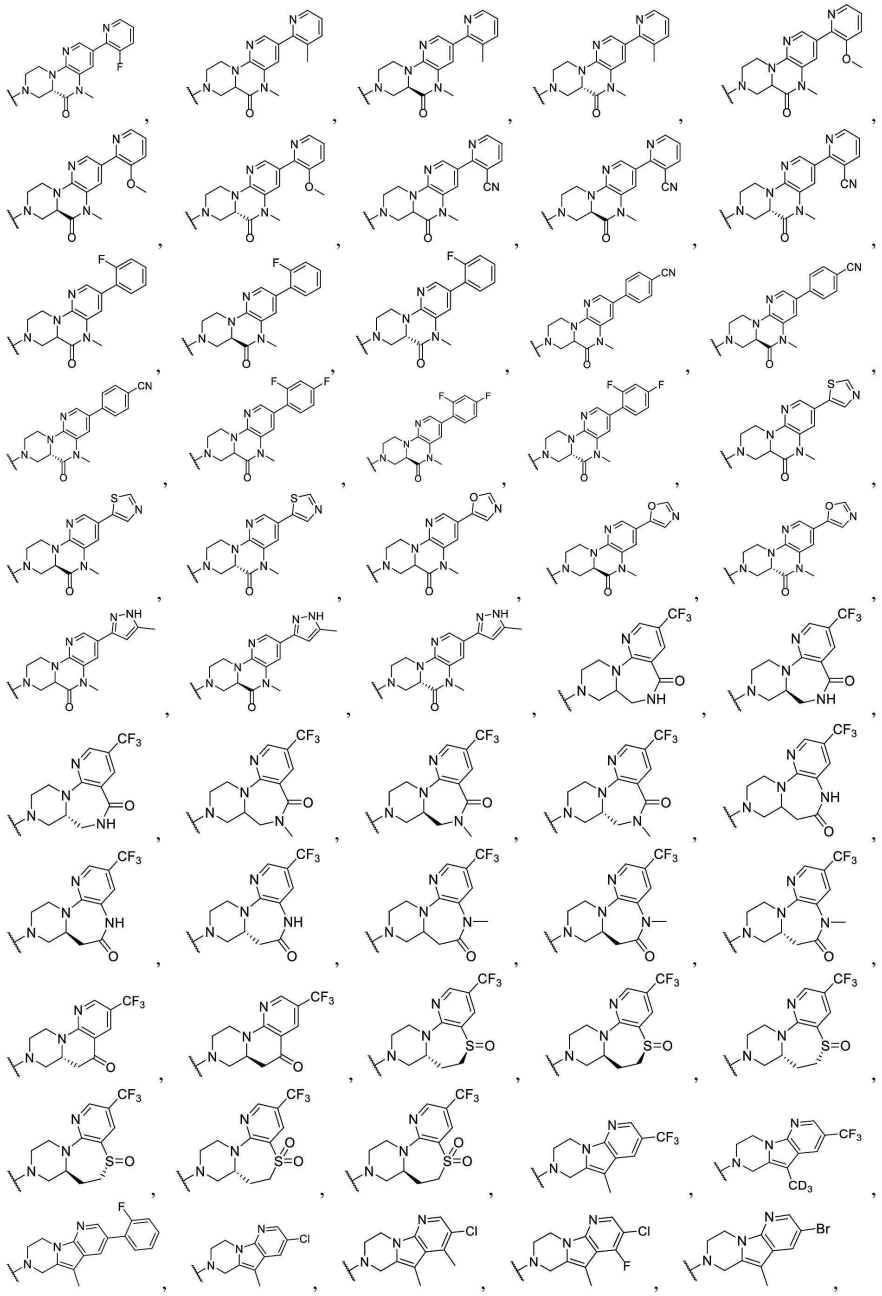
[0249] 

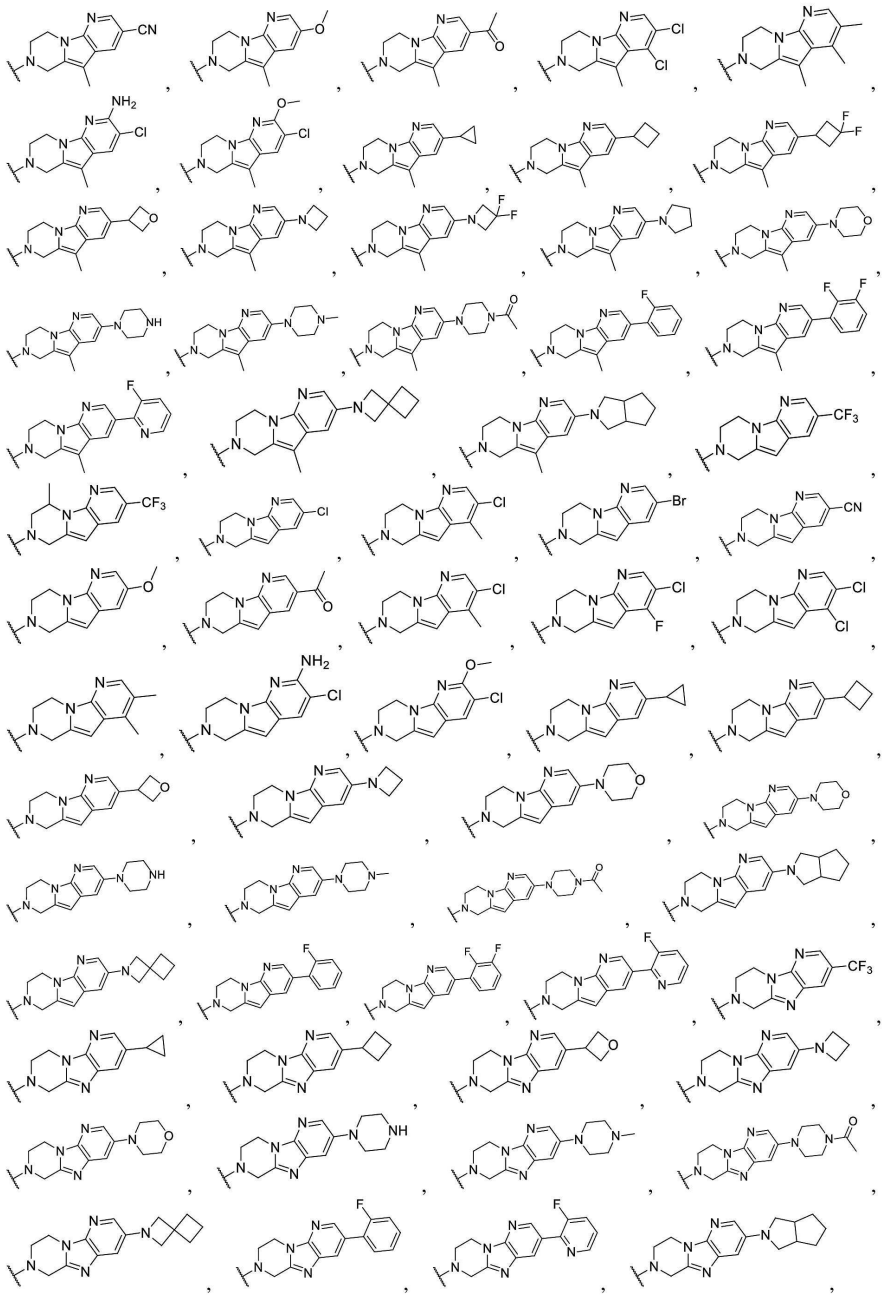
[0250] 

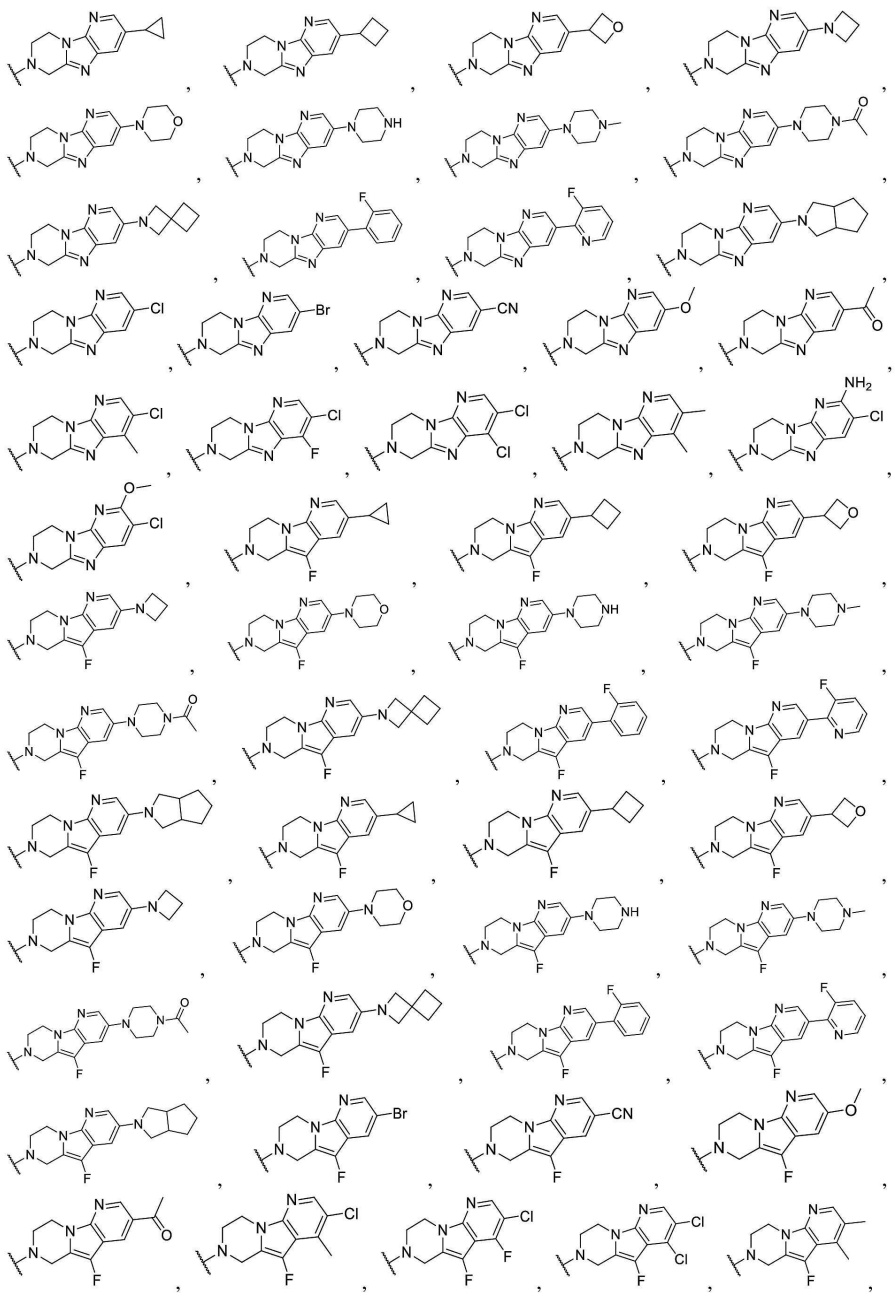
[0251] 

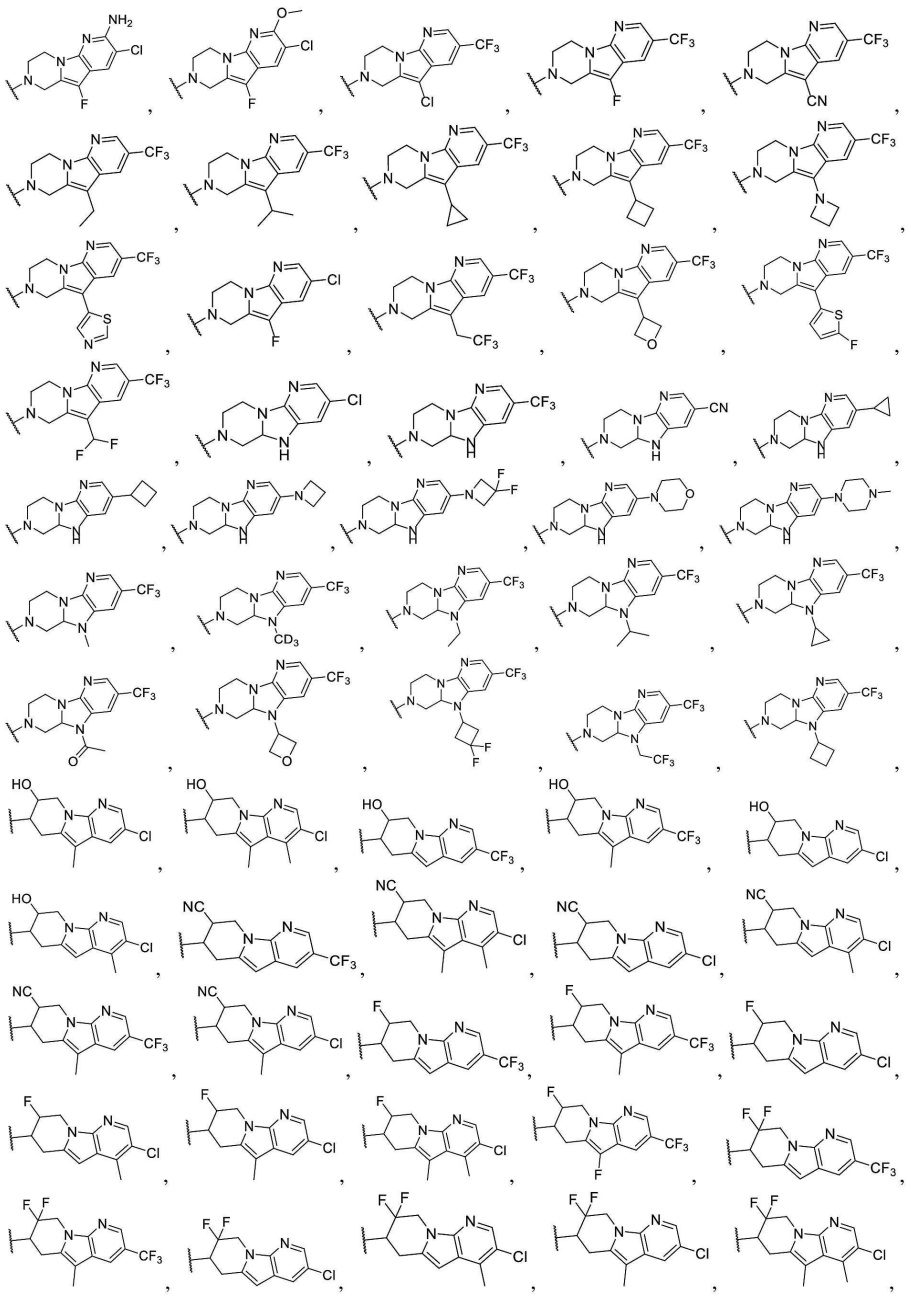
[0252] 

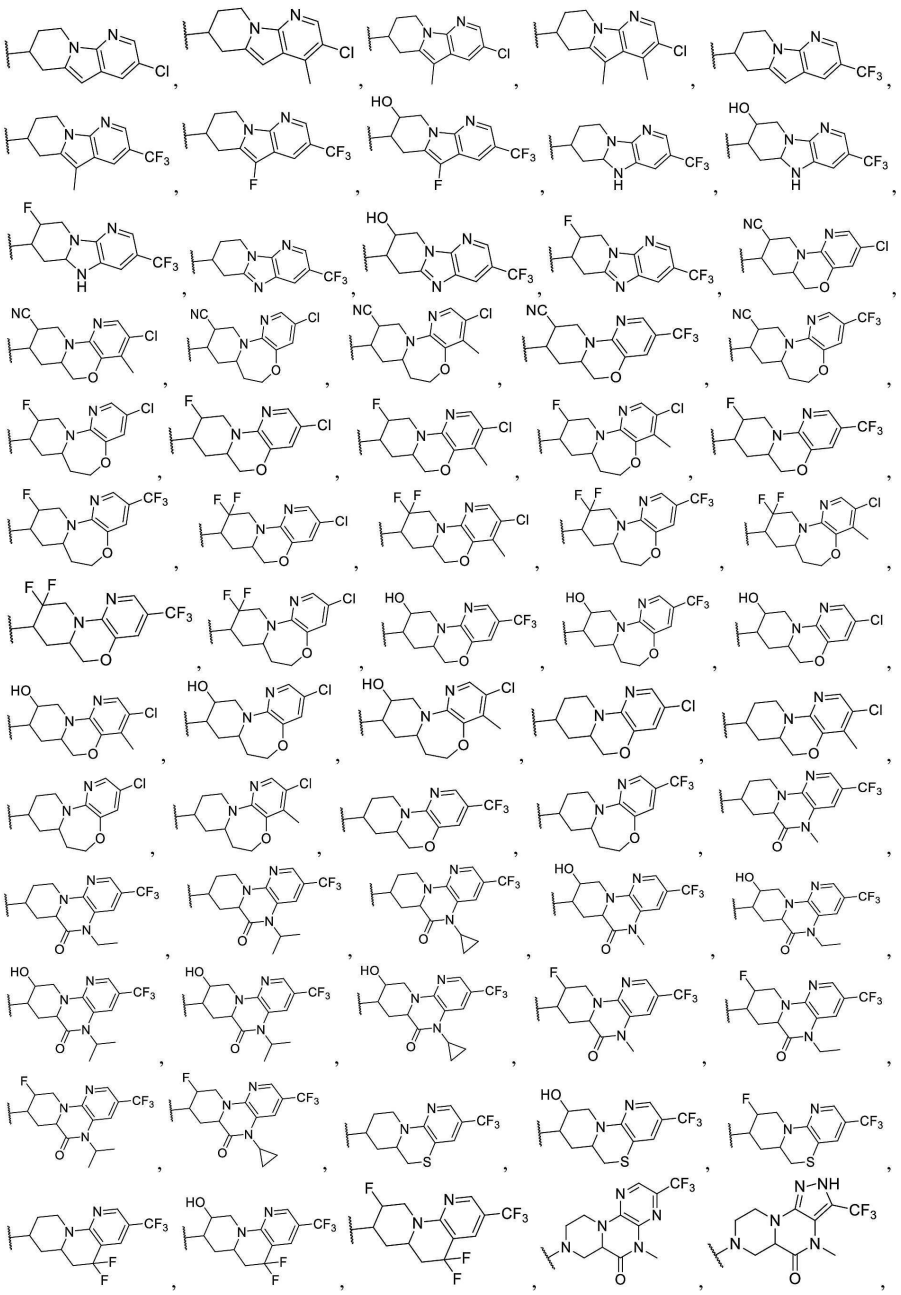
[0253] 

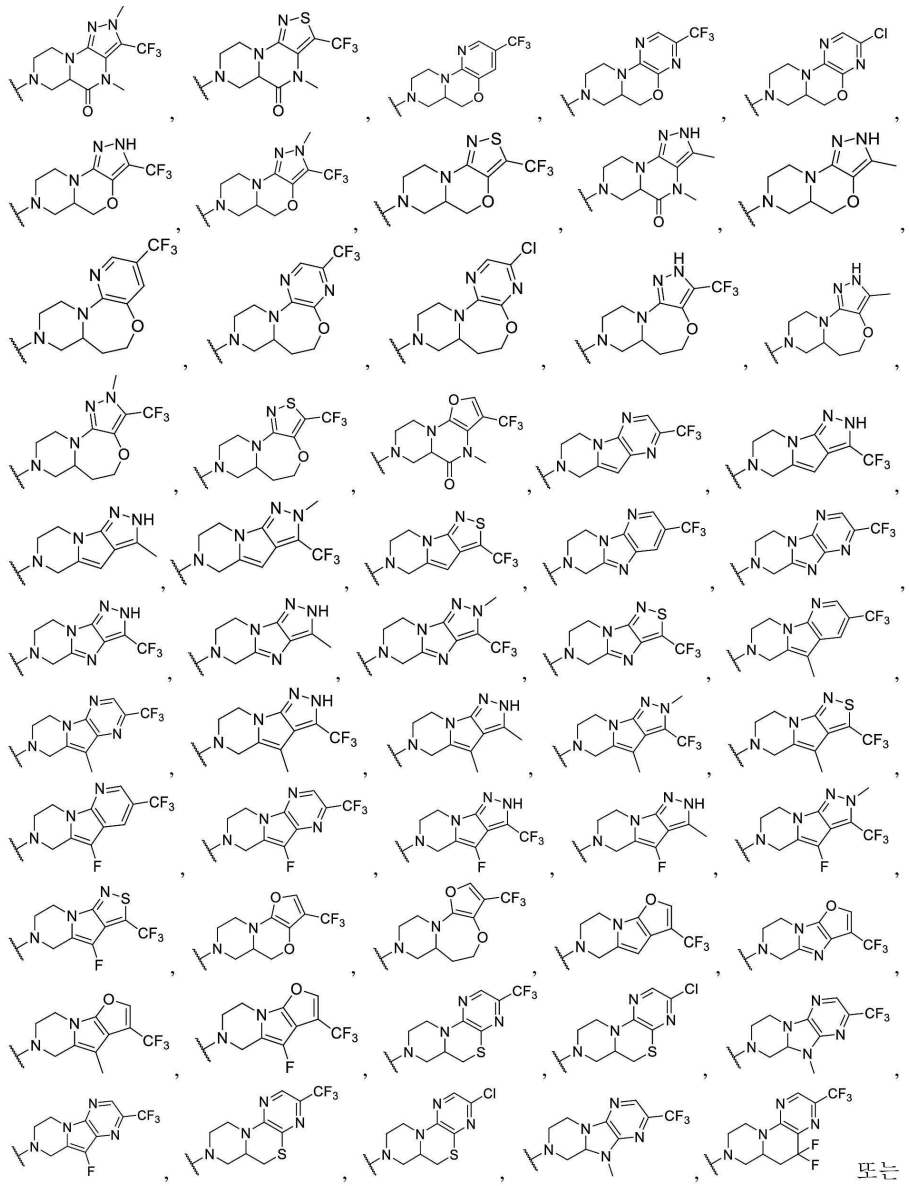
[0254] 

[0255] 

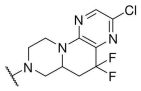
[0256] 

[0257] 

[0258] 



[0259] 또는



[0260] 로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0261] [42] [1] 내지 [41] 중 어느 하나에 있어서,

[0262] (Y_1 내의 R_{Y1}), (Y_2 내의 R_{Y2}) 또는 (Y_3 내의 R_{Y3})은 각 경우에 수소, 할로겐, -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, -CN, -NH_2, -NH(C_{1-6}알킬), -N(C_{1-6}알킬)$_2$, -NH(3-10 원 시클로알킬), -N(C_{1-6}알킬)(3-10 원 시클로알킬), -OH, -O(C_{1-6}알킬), -O-(3-10 원 시클로알킬), -SH, -S(C_{1-6}알킬), -S(3-10 원 시클로알킬), -S(=O)(C_{1-6}알킬), -S(=O)(3-10 원 시클로알킬), -S(=O)$_2$(C_{1-6}알킬), -S(=O)$_2$(3-10 원 시클로알킬), -C(=O)(C_{1-6}알킬), -C(=O)-(3-10 원 시클로알킬), -C(=O)OH, -C(=O)(OC_{1-6}알킬), -OC(=O)(C_{1-6}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-6}알킬), -C(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(C_{1-6}알킬), -OC(=O)O(C_{1-6}알킬), -NHC(=O)(OC_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(OC_{1-6}알킬), -OC(=O)NH(C_{1-6}알킬), -OC(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)NH_2, -NHC(=O)NH(C_{1-6}알킬), -NHC(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)C(=O)NH_2, -N(C_{1-6}알킬)C(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)N(C_{1-6}알킬)$_2$, -S(=O)(OC_{1-6}알킬), -OS(=O)(C_{1-6}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-6}알킬), -S(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)(C_{1-6}알킬), -OS(=O)O(C_{1-6}알킬), -NHS(=O)O(C_{1-6}알킬), -N(C_{1-6}알

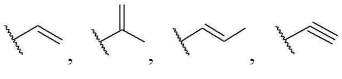
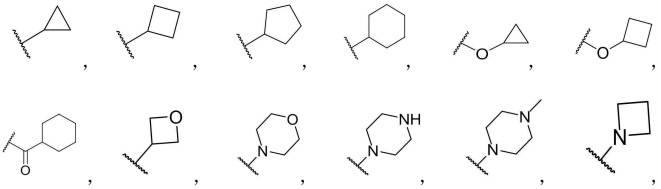
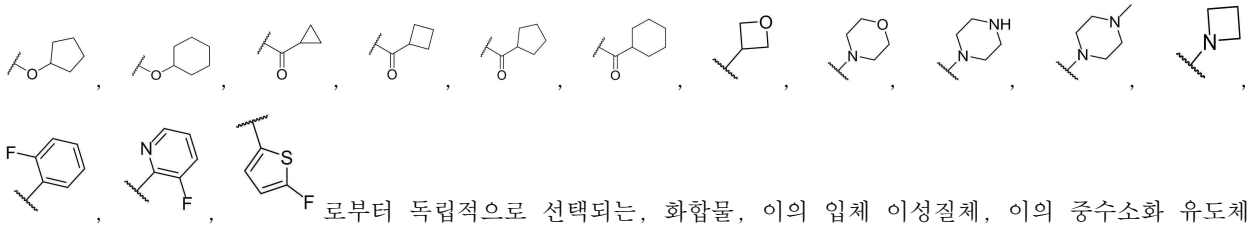
킬)S(=O)O(C_{1-6}알킬), -OS(=O)NH_2, -OS(=O)NH(C_{1-6}알킬), -OS(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)NH_2, -NHS(=O)NH(C_{1-6}알킬), -NHS(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)NH_2, -N(C_{1-6}알킬)S(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)N(C_{1-6}알킬)$_2$, -S(=O)$_2$(OC_{1-6}알킬), -OS(=O)$_2$(C_{1-6}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-6}알킬), -S(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2$(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$(C_{1-6}알킬), -OS(=O)$_2$O(C_{1-6}알킬), -NHS(=O)$_2$O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$O(C_{1-6}알킬), -OS(=O)$_2NH_2$, -OS(=O)$_2$NH(C_{1-6}알킬), -OS(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2NH_2$, -NHS(=O)$_2$NH(C_{1-6}알킬), -NHS(=O)$_2$N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)$_2NH_2$, -N(C_{1-6}알킬)S(=O)$_2$NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$N(C_{1-6}알킬)$_2$, -PH(C_{1-6}알킬), -P(C_{1-6}알킬)$_2$, -P(=O)H(C_{1-6}알킬), -P(=O)(C_{1-6}알킬)$_2$, 3-10 원 시클로알킬, 3-10 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, 3-10 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 할로겐, -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, -CN, 옥소, -NH_2, -NH(C_{1-6}알킬), -N(C_{1-6}알킬)$_2$, -NH(3-10 원 시클로알킬), -N(C_{1-6}알킬)(3-10 원 시클로알킬), -OH, -O(C_{1-6}알킬), -O-(3-10 원 시클로알킬), -SH, -S(C_{1-6}알킬), -S(3-10 원 시클로알킬), -S(=O)(C_{1-6}알킬), -S(=O)(3-10 원 시클로알킬), -S(=O)$_2$(C_{1-6}알킬), -S(=O)$_2$(3-10 원 시클로알킬), -C(=O)(C_{1-6}알킬), -C(=O)-(3-10 원 시클로알킬), -C(=O)OH, -C(=O)(OC_{1-6}알킬), -OC(=O)(C_{1-6}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-6}알킬), -C(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(C_{1-6}알킬), -OC(=O)O(C_{1-6}알킬), -NHC(=O)(OC_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(OC_{1-6}알킬), -OC(=O)NH(C_{1-6}알킬), -OC(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)NH_2, -NHC(=O)NH(C_{1-6}알킬), -NHC(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)C(=O)NH_2, -N(C_{1-6}알킬)C(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)N(C_{1-6}알킬)$_2$, -S(=O)(OC_{1-6}알킬), -OS(=O)(C_{1-6}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-6}알킬), -S(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)(C_{1-6}알킬), -OS(=O)O(C_{1-6}알킬), -NHS(=O)O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)O(C_{1-6}알킬), -OS(=O)NH_2, -OS(=O)NH(C_{1-6}알킬), -OS(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)NH_2, -NHS(=O)NH(C_{1-6}알킬), -NHS(=O)N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)NH_2, -N(C_{1-6}알킬)S(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)N(C_{1-6}알킬)$_2$, -S(=O)$_2$(OC_{1-6}알킬), -OS(=O)$_2$(C_{1-6}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-6}알킬), -S(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2$(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$(C_{1-6}알킬), -OS(=O)$_2$O(C_{1-6}알킬), -NHS(=O)$_2$O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$O(C_{1-6}알킬), -OS(=O)$_2NH_2$, -OS(=O)$_2$NH(C_{1-6}알킬), -OS(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2NH_2$, -NHS(=O)$_2$NH(C_{1-6}알킬), -NHS(=O)$_2$N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)$_2NH_2$, -N(C_{1-6}알킬)S(=O)$_2$NH(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$N(C_{1-6}알킬)$_2$, -PH(C_{1-6}알킬), -P(C_{1-6}알킬)$_2$, -P(=O)H(C_{1-6}알킬), -P(=O)(C_{1-6}알킬)$_2$, 3-10 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0263] [43] [1] 내지 [42] 중 어느 하나에 있어서,

[0264] (Y_1 내의 R_{Y1}), (Y_2 내의 R_{Y2}) 또는 (Y_3 내의 R_{Y3})은 각 경우에 -H, -D, -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-3}알케닐, -C_{2-3}알키닐, -CN, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -NH(3-6 원 시클로알킬), -N(C_{1-3}알킬)(3-6 원 시클로알킬), -OH, -O(C_{1-3}알킬), -O-(3-6 원 시클로알킬), -SH, -S(C_{1-3}알킬), -S(3-6 원 시클로알킬), -S(=O)(C_{1-3}알킬), -S(=O)(3-6 원 시클로알킬), -S(=O)$_2$(C_{1-3}알킬), -S(=O)$_2$(3-6 원 시클로알킬), -C(=O)(C_{1-3}알킬), -C(=O)-(3-6 원 시클로알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-3}알킬), -S(=O)$_2$N(C_{1-3}알킬)$_2$, -NHS(=O)$_2$(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)$_2$(C_{1-3}알킬), -P(=O)H(C_{1-3}알킬), -P(=O)(C_{1-3}알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, 3-6 원 시클로알킬, 3-6 원 헤

테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -CN, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -OH, -O(C_{1-3}알킬), -SH, -S(C_{1-3}알킬), -S(=O)(C_{1-3}알킬), -S(=O)$_2$(C_{1-3}알킬), -C(=O)(C_{1-3}알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-3}알킬), -S(=O)$_2$N(C_{1-3}알킬)$_2$, -NHS(=O)$_2$(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)$_2$(C_{1-3}알킬), -P(=O)H(C_{1-3}알킬), -P(=O)(C_{1-3}알킬)$_2$ 또는 3-6 원 시클로알킬로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0265] [44] [1] 내지 [43] 중 어느 하나에 있어서,

[0266] (Y_1 내의 R_{Y1}), (Y_2 내의 R_{Y2}) 또는 (Y_3 내의 R_{Y3})은 각 경우에 -H, -D, -Cl, -F, -Br, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$, -$CH(CH_3)_2$, -$C(CH_3)_3$, , -CH_2F, -CHF_2, -CF_3, -CH_2CH_2F, -CH_2CHF_2, -CH_2CF_3, -$CHFCH_3$, -CF_2CH_3, -CN, -NH_2, -NH(CH_3), -N(CH_3)$_2$, -NH(CH_2CH_3), -OH, -O-CH_3, -O-CH_2CH_3, -O-$CH_2CH_2CH_3$, -O-$CH(CH_3)_2$, -O-CF_3, -SH, -S-CH_3, -S-CH_2CH_3, -S-$CH_2CH_2CH_3$, -S-$CH(CH_3)_2$, -S-CF_3, -S(=O)CH_3, -S(=O)(CH_2CH_3), -S(=O)($CH_2CH_2CH_3$), -S(=O)($CH(CH_3)_2$), -S(=O)$_2CH_3$, -S(=O)$_2$(CH_2CH_3), -S(=O)$_2$($CH_2CH_2CH_3$), -S(=O)$_2$($CH(CH_3)_2$), -COOH, -C(=O)(CH_3), -C(=O)(CH_2CH_3), -C(=O)($CH(CH_3)_2$), -C(=O)(CF_3), -C(=O)(OCH_3), -C(=O)(OCH_2CH_3), -C(=O)($OCH_2CH_2CH_3$), -C(=O)($OCH(CH_3)_2$), -OC(=O)(CH_3), -OC(=O)(CH_2CH_3), -OC(=O)($CH_2CH_2CH_3$), -OC(=O)($CH(CH_3)_2$), -C(=O)NH_2, -C(=O)NH(CH_3), -C(=O)NH(CH_2CH_3), -C(=O)NH($CH_2CH_2CH_3$), -C(=O)NH($CH(CH_3)_2$), -C(=O)N(CH_3)$_2$, -C(=O)N(CH_2CH_3)$_2$, -NHC(=O)(CH_3), -NHC(=O)(CH_2CH_3), -NHC(=O)($CH_2CH_2CH_3$), -NHC(=O)($CH(CH_3)_2$), -N(CH_3)C(=O)(CH_3), -S(=O)(OCH_3), -S(=O)(OCH_2CH_3), -S(=O)($OCH_2CH_2CH_3$), -S(=O)($OCH(CH_3)_2$), -OS(=O)(CH_3), -OS(=O)(CH_2CH_3), -OS(=O)($CH_2CH_2CH_3$), -OS(=O)($CH(CH_3)_2$), -S(=O)NH_2, -S(=O)NH(CH_3), -S(=O)NH(CH_2CH_3), -S(=O)NH($CH_2CH_2CH_3$), -S(=O)NH($CH(CH_3)_2$), -S(=O)N(CH_3)$_2$, -S(=O)N(CH_3)(CH_2CH_3), -NHS(=O)(CH_3), -NHS(=O)(CH_2CH_3), -NHS(=O)($CH_2CH_2CH_3$), -NHS(=O)($CH(CH_3)_2$), -N(CH_3)S(=O)(CH_3), -S(=O)$_2$(OCH_3), -S(=O)$_2$(OCH_2CH_3), -S(=O)$_2$($OCH_2CH_2CH_3$), -S(=O)$_2$($OCH(CH_3)_2$), -OS(=O)$_2$(CH_3), -OS(=O)$_2$(CH_2CH_3), -OS(=O)$_2$($CH_2CH_2CH_3$), -OS(=O)$_2$($CH(CH_3)_2$), -S(=O)$_2NH_2$, -S(=O)$_2$NH(CH_3), -S(=O)$_2$NH(CH_2CH_3), -S(=O)$_2$NH($CH_2CH_2CH_3$), -S(=O)$_2$NH($CH(CH_3)_2$), -S(=O)$_2$N(CH_3)$_2$, -S(=O)$_2$N(CH_3)(CH_2CH_3), -NHS(=O)$_2$(CH_3), -NHS(=O)$_2$(CH_2CH_3), -NHS(=O)$_2$($CH_2CH_2CH_3$), -NHS(=O)$_2$($CH(CH_3)_2$), -N(CH_3)S(=O)$_2$(CH_3), -P(=O)H(CH_3), -P(=O)H(CH_2CH_3), -P(=O)H($CH_2CH_2CH_3$), -P(=O)H($CH(CH_3)_2$), -P(=O)(CH_3)$_2$, -P(=O)(CH_3)(CH_2CH_3), -CH_2-OH, -CH_2CH_2-OH, -$CH(CH_3)$-OH, -CH_2-SH, -CH_2CH_2-SH, -$CH(CH_3)$-SH, -CH_2-NH_2, -CH_2CH_2-NH_2, -$CH(CH_3)$-NH_2, -CH_2-CN, -CH_2CH_2-CN, -$CH(CH_3)$-CN, -O-CH_3-O-CH_3, -O-CH_2CH_3-O-CH_3, -O-$CH(CH_3)$-O-CH_3, -O-$CH_2CH_2CH_3$-O-CH_3, -O-$CH_2CH(CH_3)$-O-CH_3, -O-$CH(CH_3)CH_2$-O-CH_3, -NH-O-CH_3, -N(CH_3)-O-CH_3, -N(CH_2CH_3)-O-CH_3, , , , 로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0267] [45] [1] 내지 [44] 중 어느 하나에 있어서,

[0268] (Y_1 내의 R_{Y1}), (Y_2 내의 R_{Y2}) 또는 (Y_3 내의 R_{Y3})은 각 경우에 -H, -D, -Cl, -F, -Br, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH(CH_3)_2$, $-C(CH_3)_3$, $-CH_2F$, $-CHF_2$, $-CF_3$, $-CH_2CH_2F$, $-CH_2CHF_2$, $-CH_2CF_3$, $-CHFCH_3$, $-CF_2CH_3$, -CN, $-NH_2$, $-NH(CH_3)$, $-N(CH_3)_2$, -OH, $-O-CH_3$, $-O-CH(CH_3)_2$, $-O-CF_3$, -SH, $-S-CH_3$, $-S-CH(CH_3)_2$, $-S-CF_3$, $-S(=O)CH_3$, $-S(=O)_2CH_3$, $-C(=O)(CH_3)$, $-C(=O)(CH_2CH_3)$, $-C(=O)(CH(CH_3)_2)$, $-C(=O)(CF_3)$, $-C(=O)NH_2$, $-C(=O)NH(CH_3)$, $-NHC(=O)(CH_3)$, $-S(=O)NH_2$, $-S(=O)NH(CH_3)$, $-NHS(=O)(CH_3)$, $-S(=O)_2NH_2$, $-S(=O)_2NH(CH_3)$, $-NHS(=O)_2(CH_3)$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(CH_3)-OH$, $-CH_2-NH_2$, $-CH_2CH_2-NH_2$, $-CH(CH_3)-NH_2$, $-CH_2-CN$, $-CH_2CH_2-CN$, $-CH(CH_3)-CN$, , ,  또는 로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0269] [46] [1] 내지 [45] 중 어느 하나에 있어서,

[0270] (Y_1 내의 R_{Y1}), (Y_2 내의 R_{Y2}) 또는 (Y_3 내의 R_{Y3})은 각 경우에 -H, -D, $-CH_3$, 또는 $-CD_3$으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0271] [47] [1] 내지 [46] 중 어느 하나에 있어서,

[0272] Y_1은 각 경우에 $-C(R_{Y1})_2-$, -C(=O)-, -O-, $-NR_{Y1}-$, -S-, -S(=O)-, $-S(=O)_2-$, $-PR_{Y1}-$, $-P(=O)R_{Y1}-$, $-C(=O)NR_{Y1}-$, $-NR_{Y1}C(=O)-$, $-S(=O)NR_{Y1}-$, $-NR_{Y1}S(=O)-$, $-S(=O)_2NR_{Y1}-$, 또는 $-NR_{Y1}S(=O)_2-$로부터 독립적으로 선택되고; 일부 구현예에서, Y_1은 각 경우에 $-C(R_{Y1})_2-$, -C(=O)-, -O-, $-NR_{Y1}-$, -S-, -S(=O)-, $-S(=O)_2-$, $-C(=O)NR_{Y1}-$, $-NR_{Y1}C(=O)-$, $-S(=O)NR_{Y1}-$, $-NR_{Y1}S(=O)-$, $-S(=O)_2NR_{Y1}-$, 또는 $-NR_{Y1}S(=O)_2-$로부터 독립적으로 선택되고; 일부 구현예에서, Y_1은 각 경우에 $-CH_2-$, $-CH(CH_3)-$, $-CH(CH_2CH_3)-$, $-C(CH_3)_2-$, -O-, -NH-, $-N(CH_3)-$, $-N(CH_2CH_3)-$, $-N(CH(CH_3)_2)-$, -C(=O)-, -C(=O)NH-, $-C(=O)N(CH_3)-$, -NH-C(=O)-, $-N(CH_3)-C(=O)-$, -S-, -S(=O)-, -NH-S(=O)-, $-N(CH_3)-S(=O)-$, $-S(=O)_2-$, $-NH-S(=O)_2-$ 또는 $-N(CH_3)-S(=O)_2-$로부터 독립적으로 선택되고; 일부 구현예에서, Y_1은 -O- 또는 -NH-로부터 선택되고;

[0273] 선택적으로, (Y_1 내의 R_{Y1}) 및 인접한 탄소 원자 상의 R_1은 이들이 각각 부착되어 있는 원자와 함께 고리 D를 형성하고, 고리 D는 3-10 원 시클로알킬 고리, 3-10 원 시클로알케닐 고리, 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리, 6-10 원 아릴 고리 또는 5-12 원 헤테로아릴 고리로부터 선택되고; 일부 구현예에서, 고리 D는 3 원 모노시클릭 시클로알킬 고리, 3 원 모노시클릭 시클로알케닐 고리, 3 원 모노시클릭 헤테로시클로알킬 고리, 3 원 모노시클릭 헤테로시클로알케닐 고리, 4 원 모노시클릭 시클로알킬 고리, 4 원 모노시클릭 시클로알케닐 고리, 4 원 모노시클릭 헤테로시클로알킬 고리, 4 원 모노시클릭 헤테로시클로알케닐 고리, 4 원 접합 시클로알킬 고리, 4 원 접합 시클로알케닐 고리, 4 원 접합 헤테로시클로알킬 고리, 4 원 접합 헤테로시클로알케닐 고리, 5 원 모노시클릭 시클로알킬 고리, 5 원 모노시클릭 시클로알케닐 고리, 5 원 다리걸친 시클로알킬 고리, 5 원 다리걸친 시클로알케닐 고리, 5 원 접합 시클로알킬 고리, 5 원 접합 시클로알케닐 고리, 5 원 스피로시클릭 시클로알킬 고리, 5 원 스피로시클릭 시클로알케닐 고리, 5 원 모노시클릭 헤테로시클로알킬 고리, 5 원 모노시클릭 헤테로시클로알케닐 고리, 5 원 다리걸친 헤테로시클로알킬 고리, 5 원 다리걸친 헤테로시클로알케닐 고리, 5 원 접합 헤테로시클로알킬 고리, 5 원 접합 헤테로시클로알케닐 고리, 5 원 스피로시클릭 헤테로시클로알킬 고리, 5 원 스피로시클릭 헤테로시클로알케닐 고리, 6 원 모노시클릭 시클로알킬 고리, 6 원 모노시클릭 시클로알케닐 고리, 6 원 다리걸친 시클로알킬 고리, 6 원 다리걸친 시클로알케닐 고리, 6 원 접합 시클로알킬 고리, 6 원 접합 시클로알케닐 고리, 6 원 스피로시클릭 시클로알킬 고리, 6 원 스피로시클릭 시클로알케닐 고리, 6 원 모노시클릭 헤테로시클로알킬 고리, 6 원 모노시클릭 헤테로시클로알케닐 고리, 6 원 다리걸친 헤테로시클로알킬 고리, 6 원 다리걸친 헤테로시클로알케닐 고리, 6 원 접합 헤테로시클로알킬 고리, 6 원 접합 헤테로시클로알케닐 고리, 6 원 스피로시클릭 헤테로시클로알킬 고리, 6 원 스피로시클릭 헤테로시클로알케닐 고리, 7 원 모노시클릭 시클로알킬 고리, 7 원 모노시클릭 시클로알케닐 고리, 7 원 스피로시클릭 시클로알킬 고리, 7 원 스피로시클릭 시클로알케닐 고리, 7 원 접합 시클로알킬 고리, 7 원 접합 시클로알케닐 고리, 7 원 다리걸친 시클로알킬 고리, 7 원 다리걸친 시클로알케닐 고리, 7 원 모노시클릭 헤테로시클로알킬 고리, 7 원 모노시클릭 헤테로시클로알케닐 고리, 7 원 스피로시클릭 헤테로시클로알킬 고리, 7 원 스피로시클릭 헤테로

시클로알케닐 고리, 7 원 접합 헤테로시클로알킬 고리, 7 원 접합 헤테로시클로알케닐 고리, 7 원 다리걸친 헤테로시클로알킬 고리, 7 원 다리걸친 헤테로시클로알케닐 고리, 8 원 모노시클릭 시클로알킬 고리, 8 원 모노시클릭 시클로알케닐 고리, 8 원 스피로시클릭 시클로알킬 고리, 8 원 스피로시클릭 시클로알케닐 고리, 8 원 접합 시클로알킬 고리, 8 원 접합 시클로알케닐 고리, 8 원 다리걸친 시클로알킬 고리, 8 원 다리걸친 시클로알케닐 고리, 8 원 모노시클릭 헤테로시클로알킬 고리, 8 원 모노시클릭 헤테로시클로알케닐 고리, 8 원 스피로시클릭 헤테로시클로알킬 고리, 8 원 스피로시클릭 헤테로시클로알케닐 고리, 8 원 접합 헤테로시클로알킬 고리, 8 원 접합 헤테로시클로알케닐 고리, 8 원 다리걸친 헤테로시클로알킬 고리, 8 원 다리걸친 헤테로시클로알케닐 고리, 9 원 모노시클릭 시클로알킬 고리, 9 원 모노시클릭 시클로알케닐 고리, 9 원 스피로시클릭 시클로알킬 고리, 9 원 스피로시클릭 시클로알케닐 고리, 9 원 접합 시클로알킬 고리, 9 원 접합 시클로알케닐 고리, 9 원 다리걸친 시클로알킬 고리, 9 원 다리걸친 시클로알케닐 고리, 9 원 모노시클릭 헤테로시클로알킬 고리, 9 원 모노시클릭 헤테로시클로알케닐 고리, 9 원 스피로시클릭 헤테로시클로알킬 고리, 9 원 스피로시클릭 헤테로시클로알케닐 고리, 9 원 접합 헤테로시클로알킬 고리, 9 원 접합 헤테로시클로알케닐 고리, 9 원 다리걸친 헤테로시클로알킬 고리, 9 원 다리걸친 헤테로시클로알케닐 고리, 10 원 모노시클릭 시클로알킬 고리, 10 원 모노시클릭 시클로알케닐 고리, 10 원 스피로시클릭 시클로알킬 고리, 10 원 스피로시클릭 시클로알케닐 고리, 10 원 접합 시클로알킬 고리, 10 원 접합 시클로알케닐 고리, 10 원 다리걸친 시클로알킬 고리, 10 원 다리걸친 시클로알케닐 고리, 10 원 모노시클릭 헤테로시클로알킬 고리, 10 원 모노시클릭 헤테로시클로알케닐 고리, 10 원 스피로시클릭 헤테로시클로알킬 고리, 10 원 스피로시클릭 헤테로시클로알케닐 고리, 10 원 접합 헤테로시클로알킬 고리, 10 원 접합 헤테로시클로알케닐 고리, 10 원 다리걸친 헤테로시클로알킬 고리, 10 원 다리걸친 헤테로시클로알케닐 고리, 페닐 고리, 나프탈렌 고리, 5 원 헤테로아릴 고리, 6 원 헤테로아릴 고리, 7 원 헤테로아릴 고리, 8 원 헤테로아릴 고리, 9 원 헤테로아릴 고리 또는 10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 또는 헤테로시클로알케닐은 각 경우에 N, O, S, -C(=O)-, -C(=O)O-, -OC(=O)-, -C(=O)NH-, -NHC(=O)-, -S(=O)-, -S(=O)O-, -OS(=O)-, -S(=O)NH-, -NHS(=O)-, $-S(=O)_2-$, $-S(=O)_2O-$, $-OS(=O)_2-$, $-S(=O)_2NH-$, 또는 $-NHS(=O)_2-$로부터 선택되는 하나 이상의 고리 구성원을 함유하고; 상기 헤테로아릴은 각 경우에 N, O 또는 S로부터 선택되는 하나 이상의 헤테로원자를 독립적으로 함유하고; 일부 구현예에서, 고리 D는 4 원 모노시클릭 헤테로시클로알킬 고리, 5 원 모노시클릭 헤테로시클로알킬 고리, 6 원 모노시클릭 헤테로시클로알킬 고리, 7 원 모노시클릭 헤테로시클로알킬 고리, 9 원 스피로시클릭 헤테로시클로알킬 고리, 9 원 접합 헤테로시클로알킬 고리, 9 원 다리걸친 헤테로시클로알킬 고리로부터 선택되고; 상기 헤테로시클로알킬은 각 경우에 N, O, S로부터 선택되는 하나 이상의 고리 구성원을 선택적으로 추가 함유하고; 일부 구현예에서, 고리 D는 1개의 N을 함유하는 4 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 5 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하고 1개의 O를 선택적으로 추가 함유하는 6 원 모노시클릭 헤테로시클로알킬 고리, 1개의 N을 함유하는 9 원 접합 헤테로시클로알킬 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

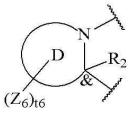
[0274] [48] [1] 내지 [47] 중 어느 하나에 있어서,

[0275] Y_1은 $-C(R_{Y1})_2-$, -O-, $-NR_{Y1}-$, -S-, -S(=O)-, $-S(=O)_2-$로부터 선택되고;

[0276] 상기 식에서:

[0277] R_{Y1}은 수소 또는 $-C_{1-3}$알킬로부터 선택되거나;

[0278] R_{Y1} 및 인접한 탄소 원자 상의 R_1은 이들이 각각 부착되어 있는 원자와 함께 Y_1이 $-NR_{Y1}-$로부터 선택되는 경우



을 형성하고;

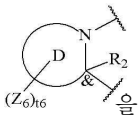
[0279] &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열(configuration) 또는 S 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0280] [49] [1] 내지 [48] 중 어느 하나에 있어서,

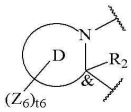
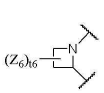
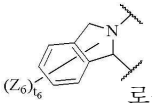
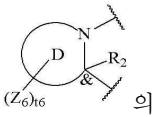
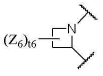
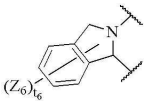
[0281] Y_1은 -O- 또는 -NR_{Y1}-로부터 선택되고;

[0282] 상기 식에서:

[0283] R_{Y1}은 수소 또는 -C_{1-3}알킬로부터 선택되거나;

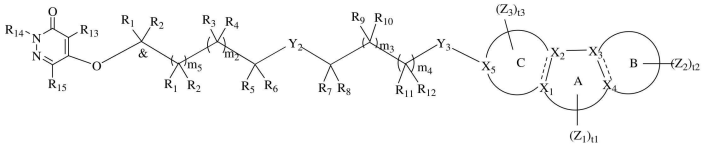
[0284] R_{Y1} 및 인접한 탄소 원자 상의 R_1은 이들이 각각 부착되어 있는 원자와 함께 을 형성하고;

[0285] &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 탄소 원자가 키랄 탄소 원자인 경우 고리 D 내의 탄소 원자는 S 배열인 것을 나타내고;

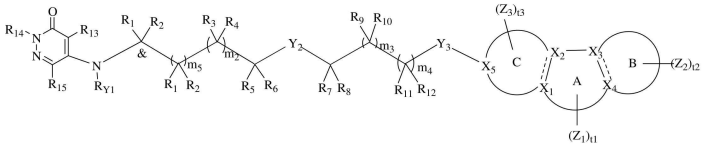
[0286] 일부 구현예에서, 의 모이어티는 , , ,  또는 로부터 선택되고; 일부 구현예에서, 의 모이어티는  또는 로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0287] [50] [1] 내지 [49] 중 어느 하나에 있어서,

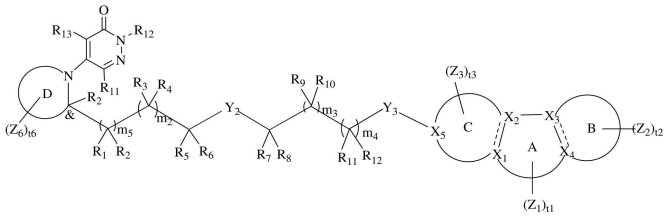
[0288] 화합물은 다음의 식(II), 식(III) 또는 식(IV)으로부터 선택되고



[0289] (II),



[0290] (III) 또는



[0291] (IV);

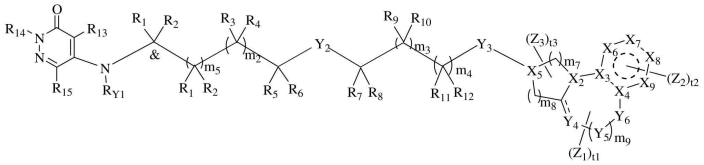
[0292] 상기 식에서:

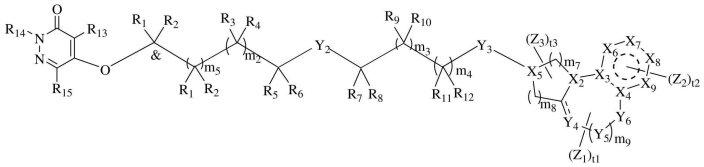
[0293] &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내고;

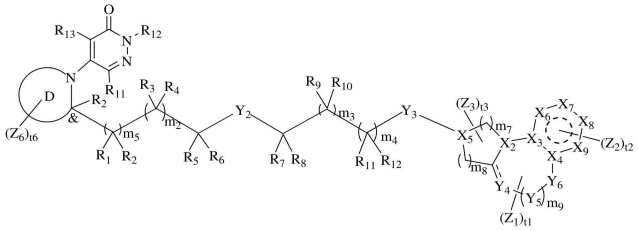
[0294] m_5는 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되고; 일부 구현예에서, m_5는 0, 1 또는 2로부터 선택되고, 일부 구현예에서, m_5는 0으로부터 선택되고; 일부 구현예에서, m_5는 1로부터 선택되고; 일부 구현예에서 m_5는 2로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0295] [51] [50]에 있어서,

[0296] 화합물은 다음의 식(V), 식(VI) 또는 식(VII)으로부터 선택되고

[0297]  (V),

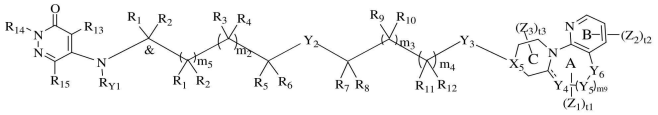
[0298]  (VI) 또는

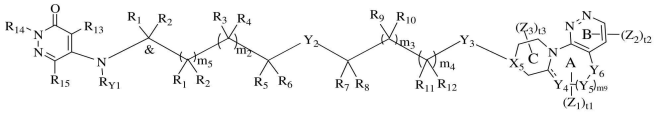
[0299]  (VII);

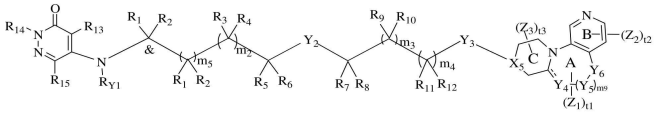
[0300] &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

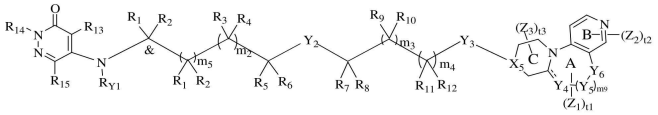
[0301] [52] [50] 또는 [51]에 있어서,

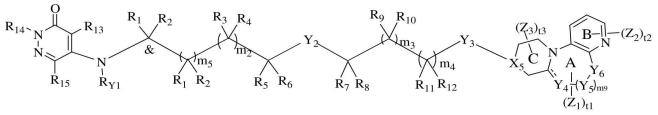
[0302] 화합물은 다음 식 중 어느 하나로부터 선택되고:

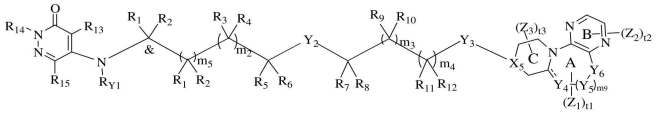
[0303] ,

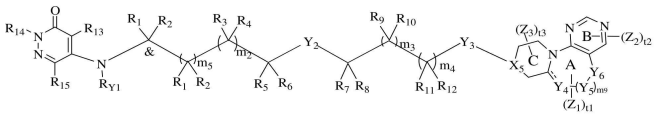
[0304] ,

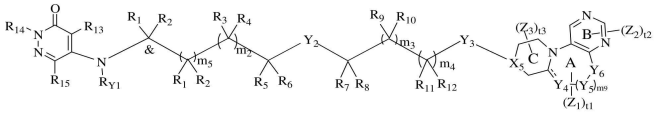
[0305] ,

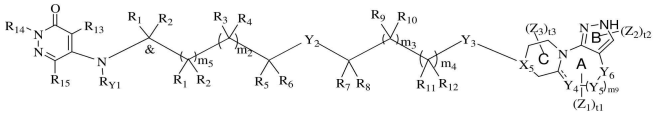
[0306] ,

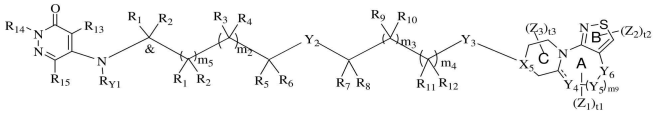
[0307] ,

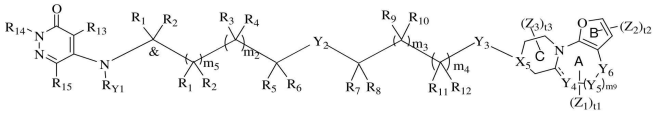
[0308] ,

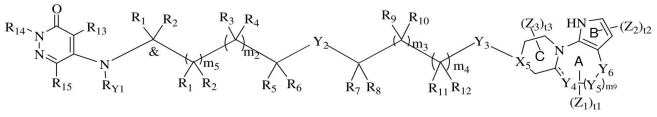
[0309] ,

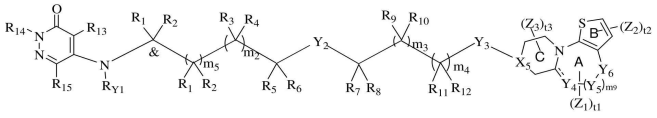
[0310] ,

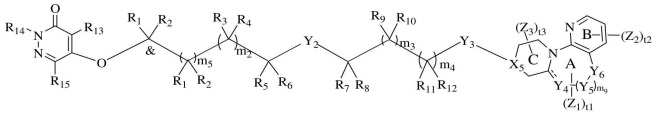
[0311] ,

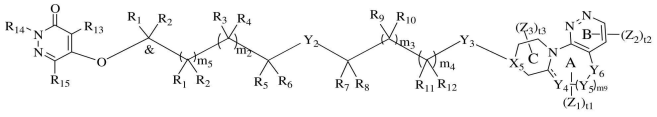
[0312] ,

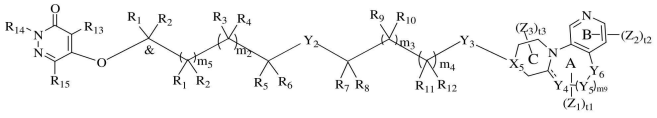
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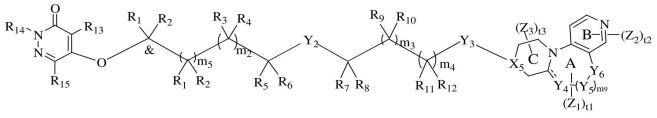
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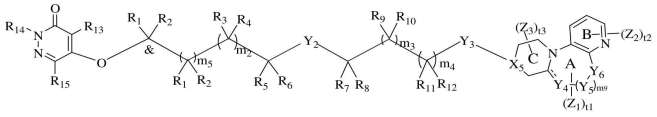
[0315] ,

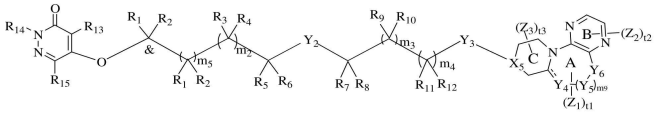
[0316] ,

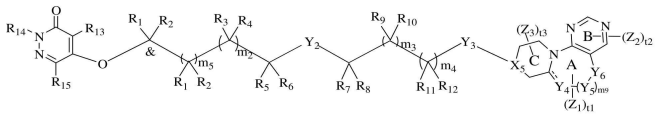
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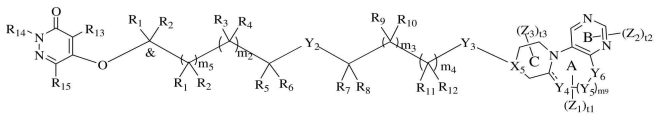
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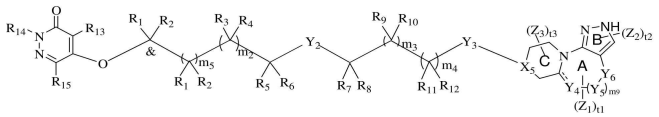
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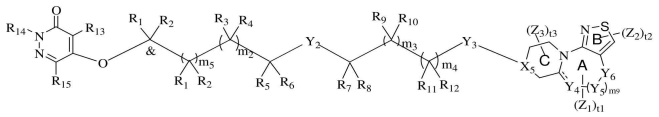
[0320] ,

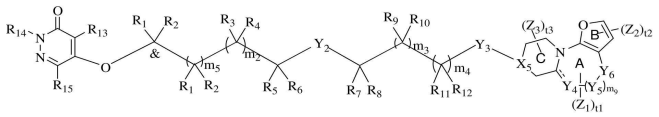
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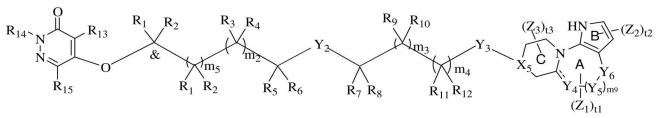
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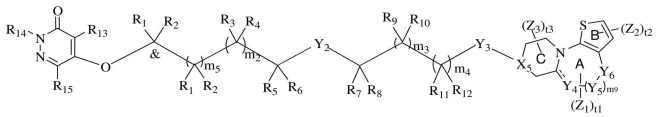
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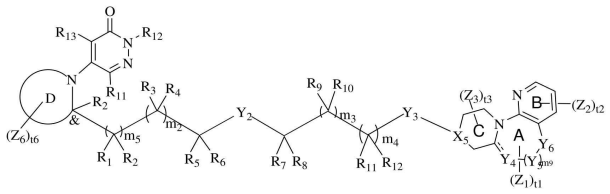
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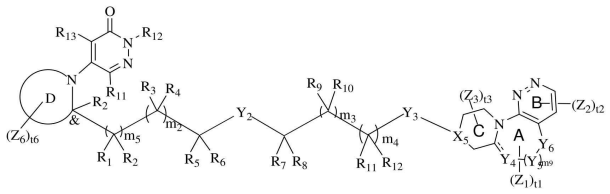
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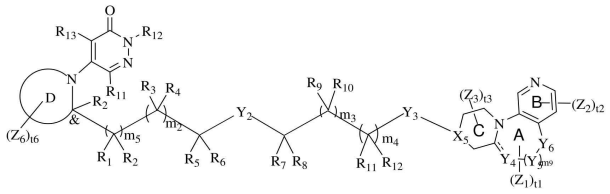
[0326] ,

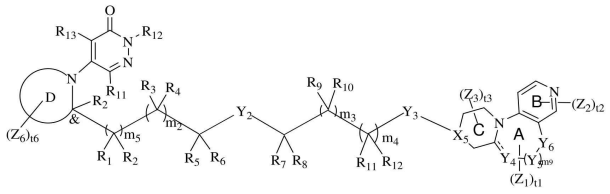
[0327] ,

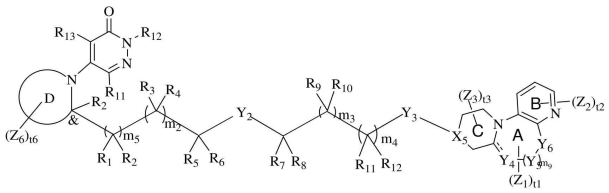
[0328] ,

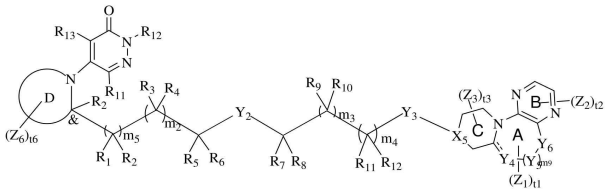
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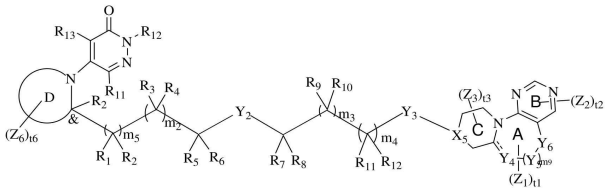
[0330] ,

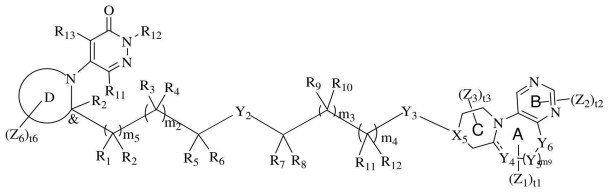
[0331] ,

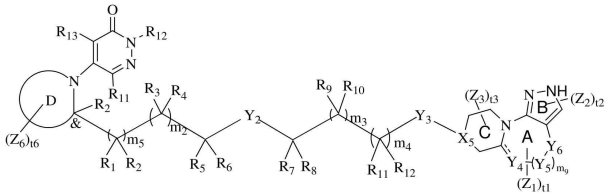
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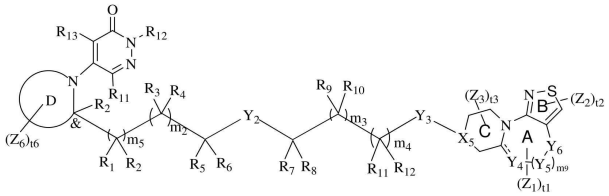
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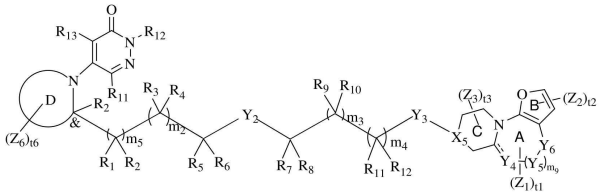
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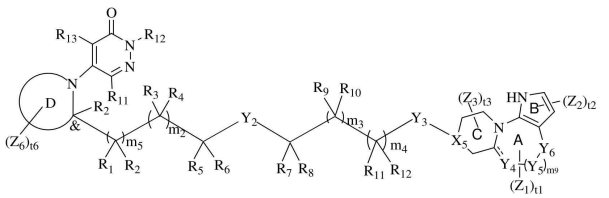
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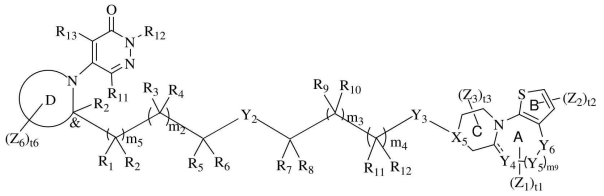
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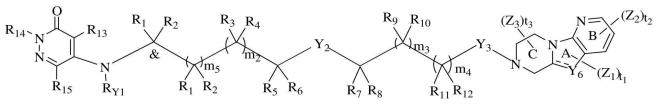
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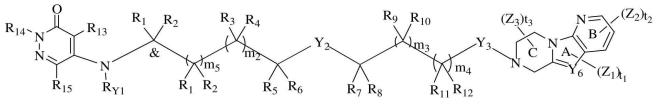
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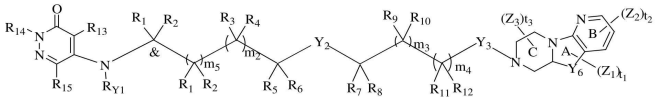
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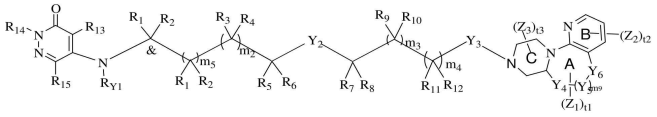
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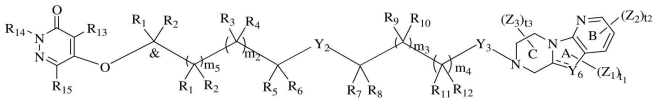
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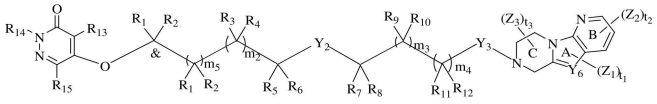
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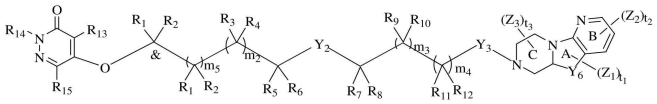
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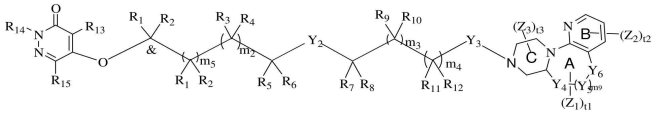
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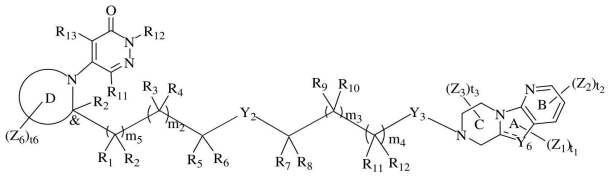
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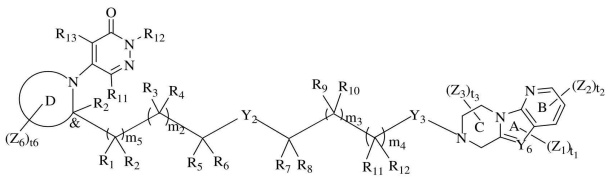
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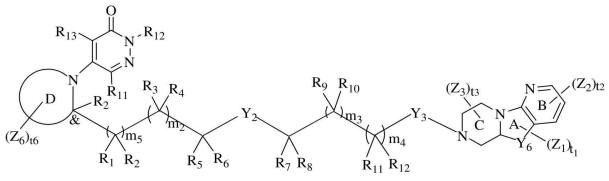
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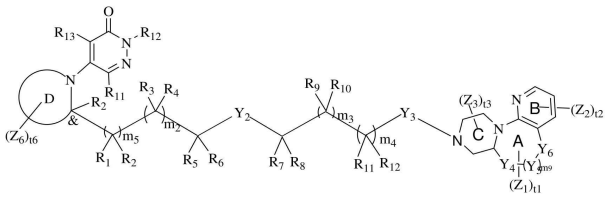
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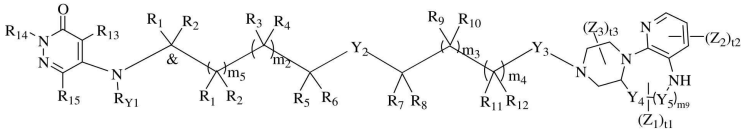
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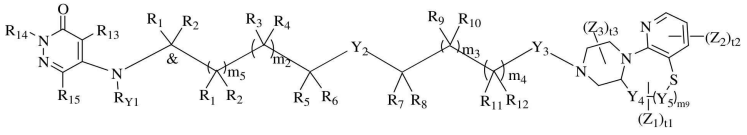
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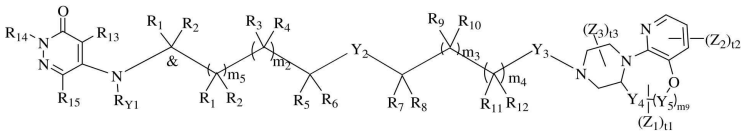
[0354] &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

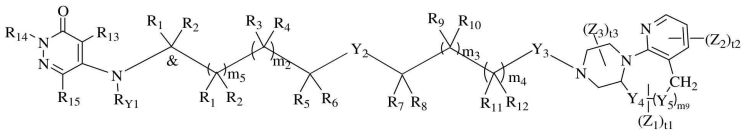
[0355] [53] [50] 내지 [52] 중 어느 하나에 있어서,

[0356] 화합물은 다음 식 중 어느 하나로부터 선택되고:

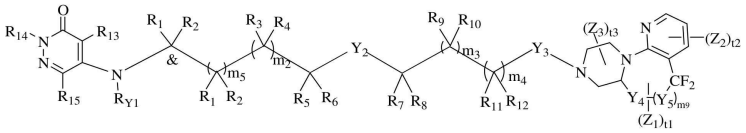
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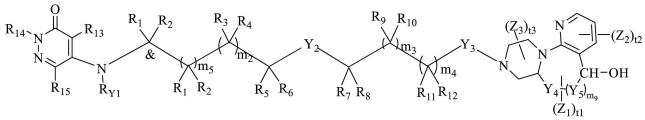
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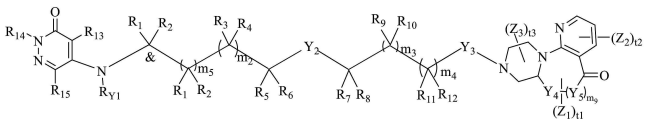
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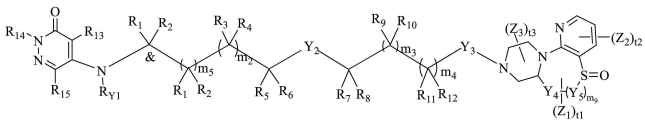
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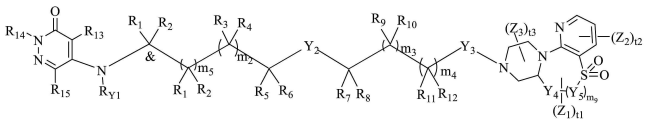
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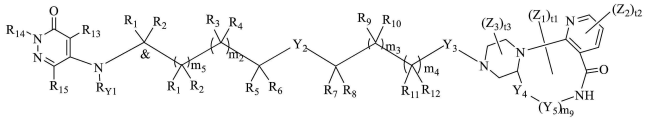
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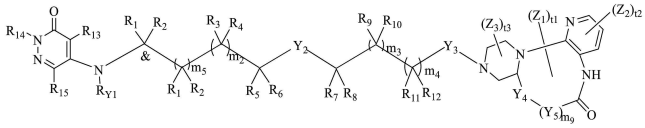
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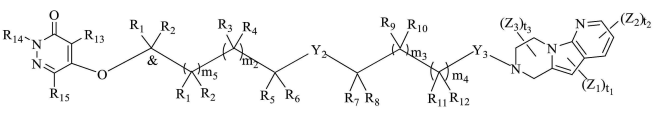
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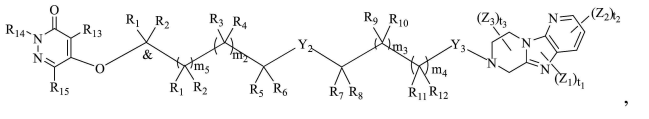


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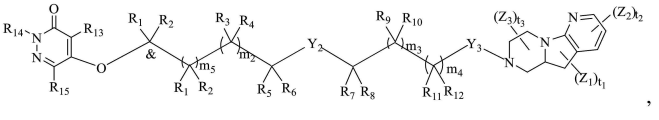


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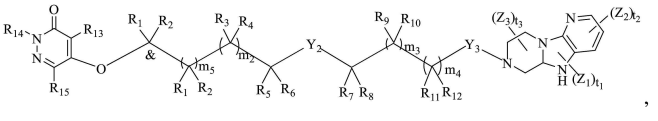
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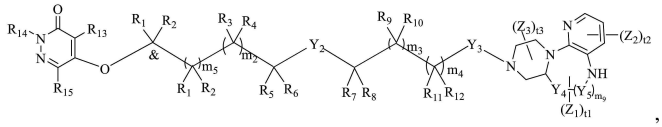
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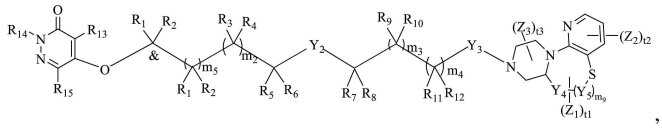


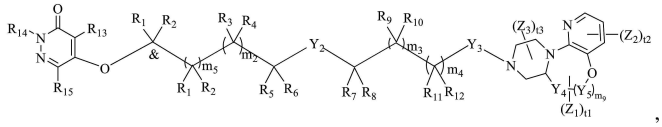
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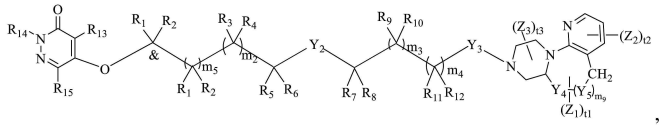
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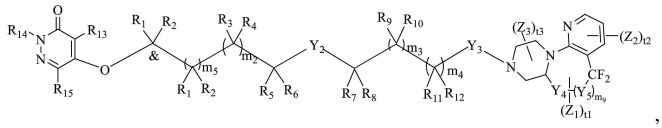
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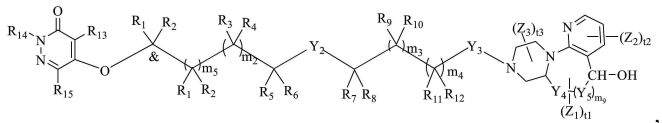

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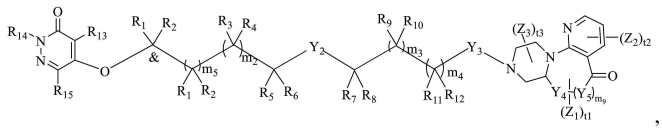

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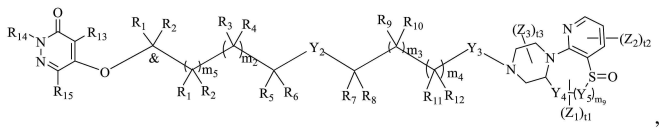

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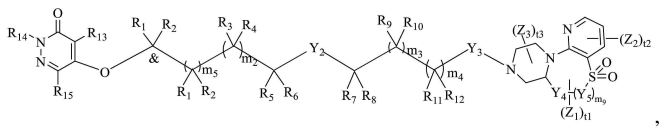

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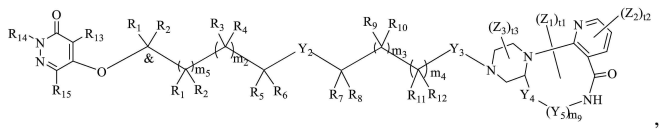

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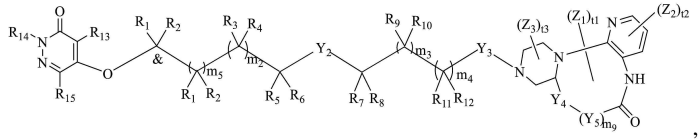

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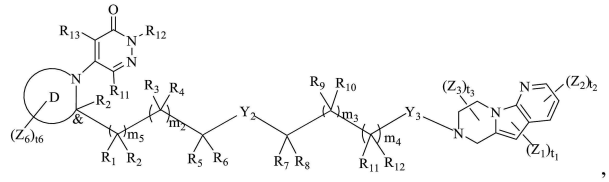

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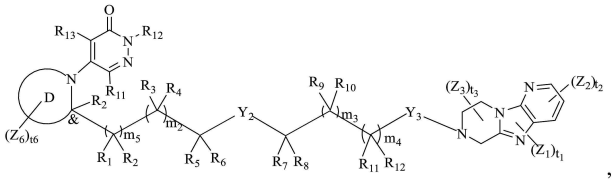

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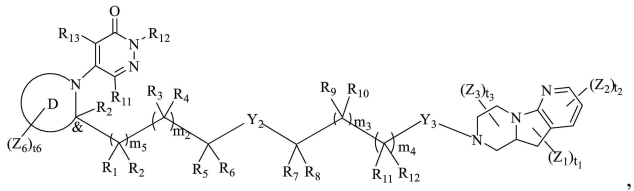
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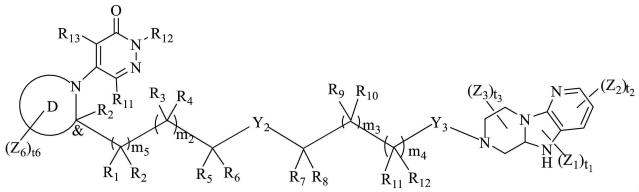
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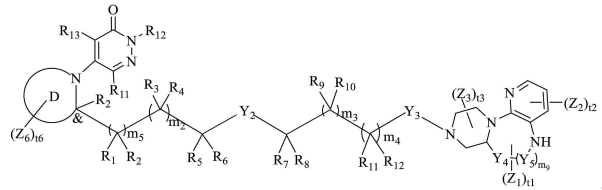

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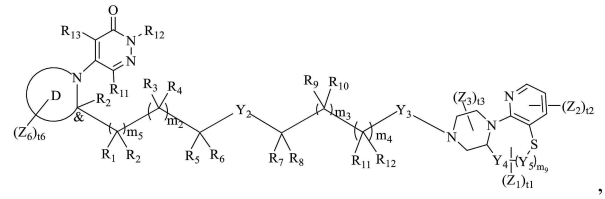

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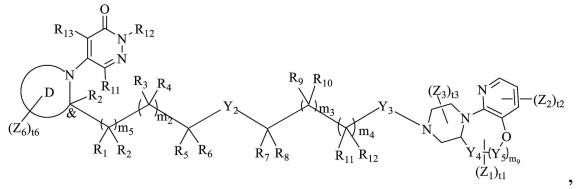

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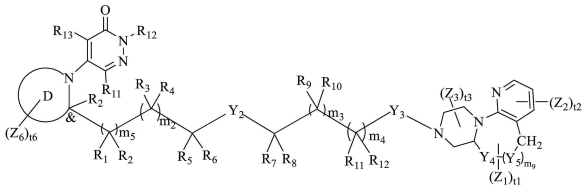

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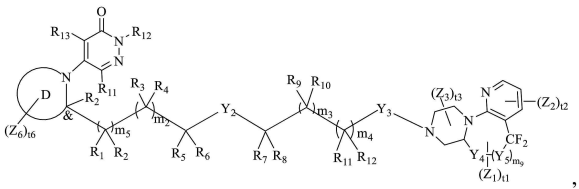

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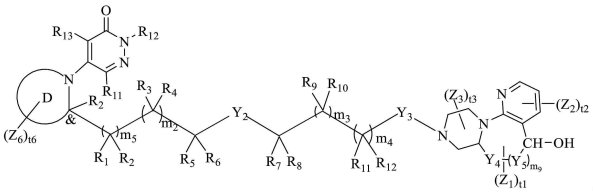

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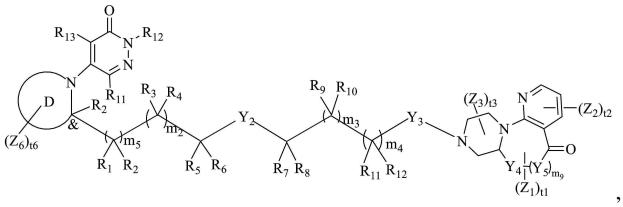
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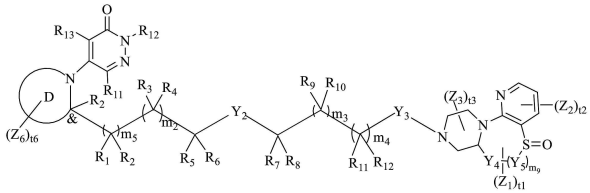

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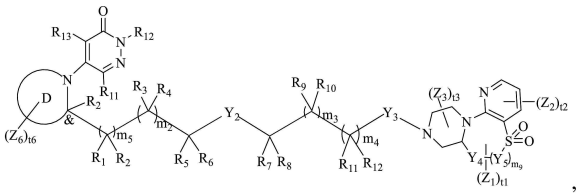

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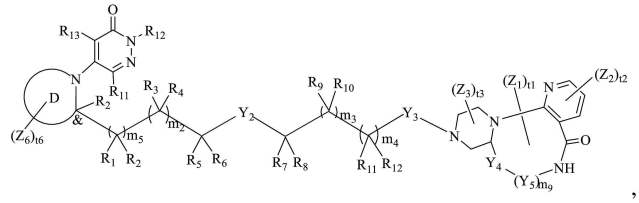

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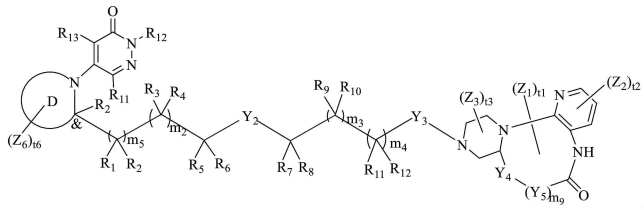

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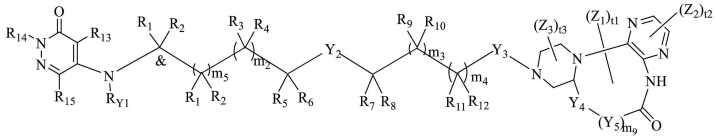

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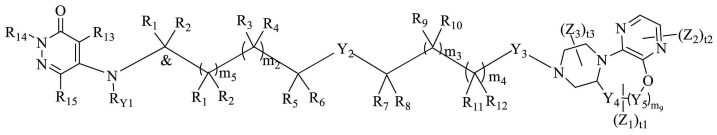

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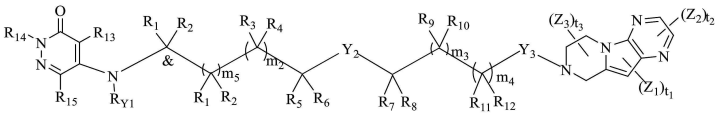

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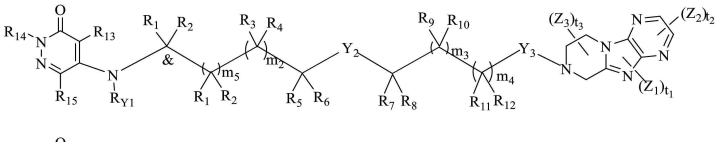

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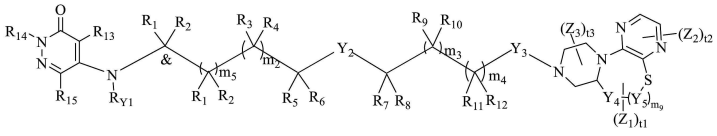

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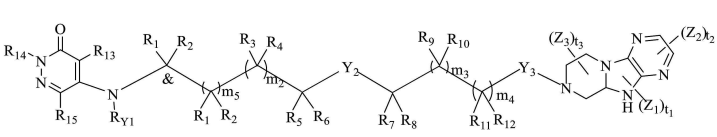

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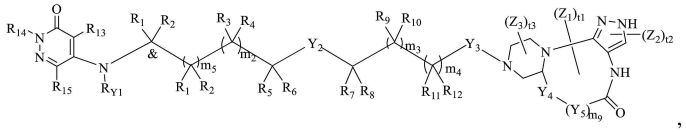
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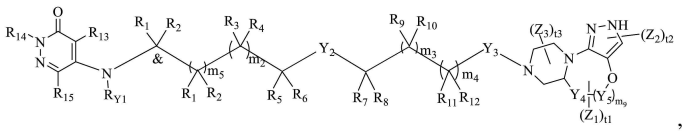

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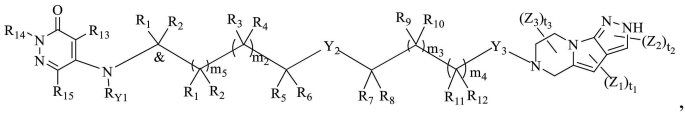

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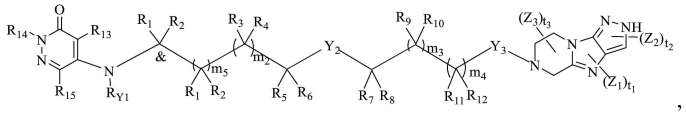

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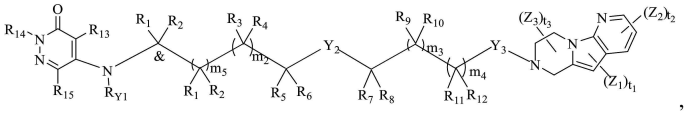
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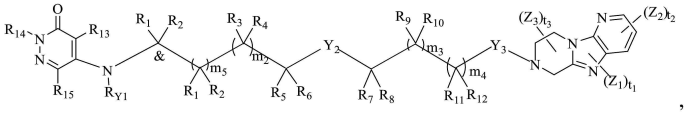

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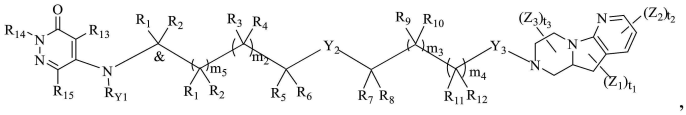

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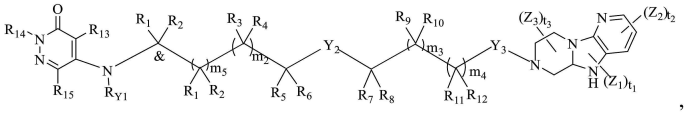

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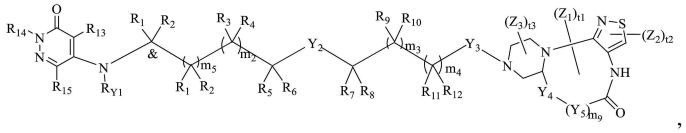

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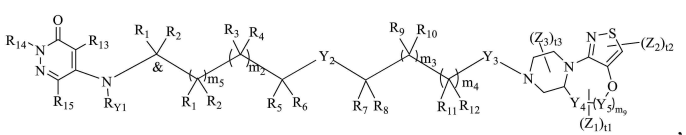

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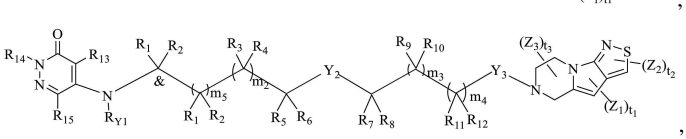

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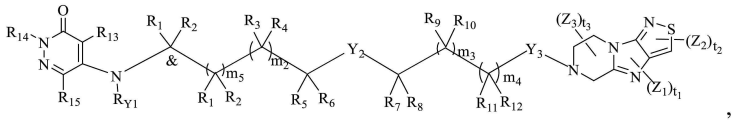

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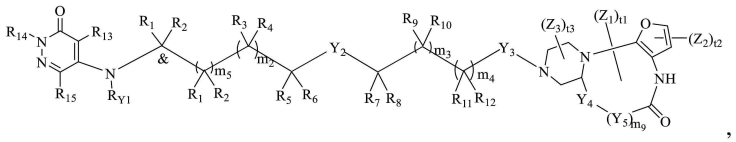

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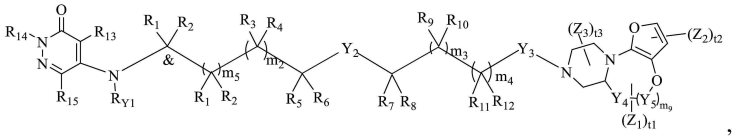

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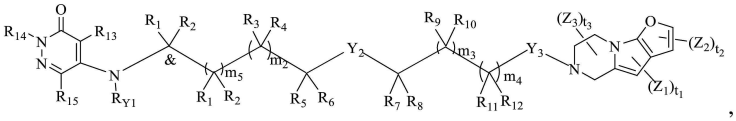

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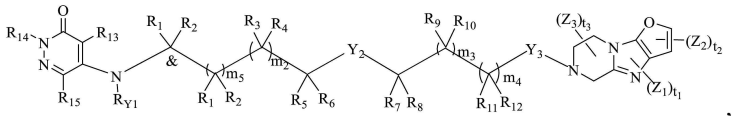
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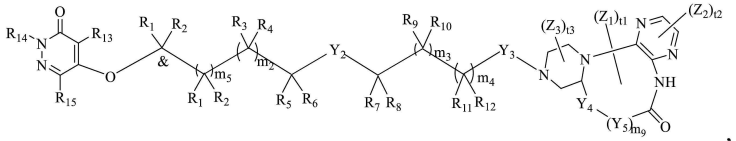

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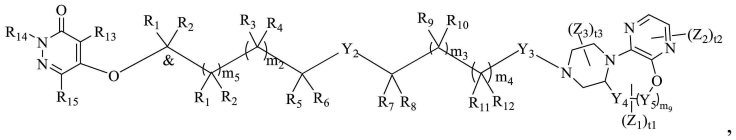

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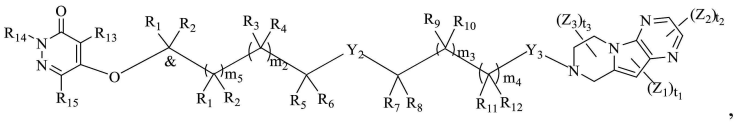

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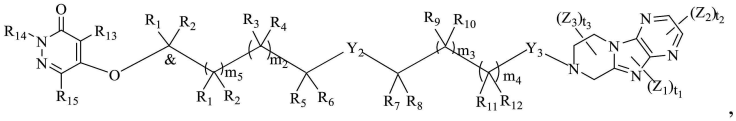

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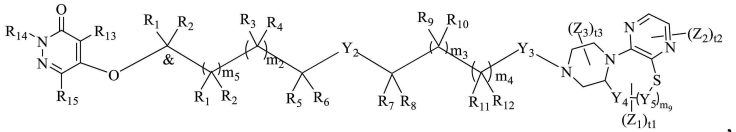

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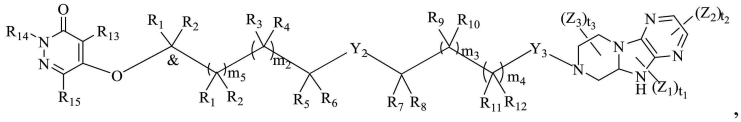

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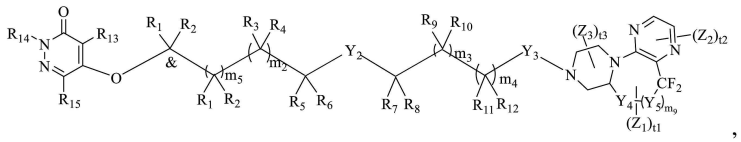

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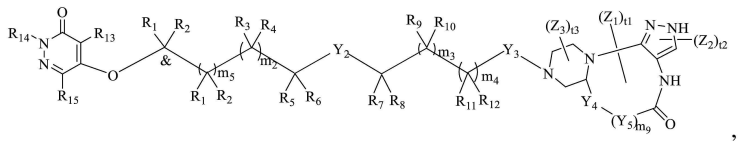

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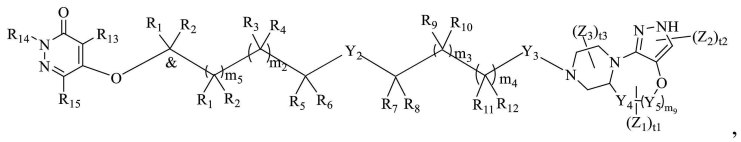

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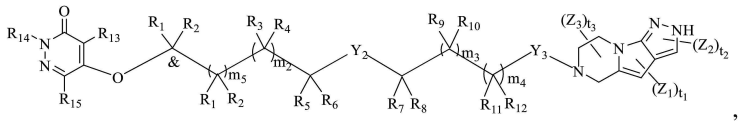
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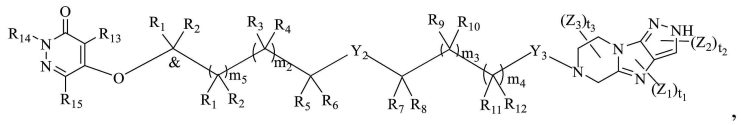

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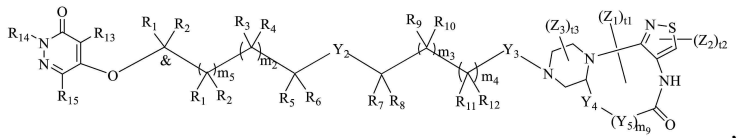

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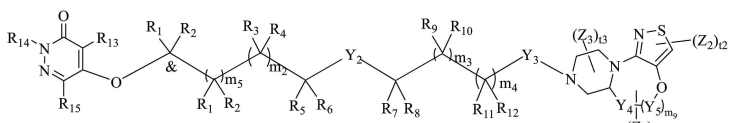

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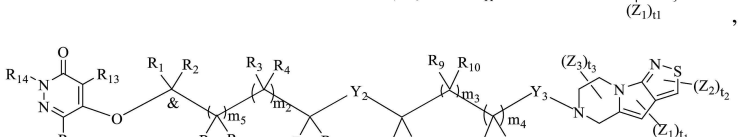

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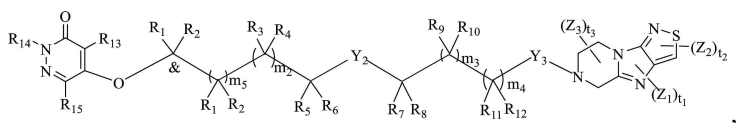

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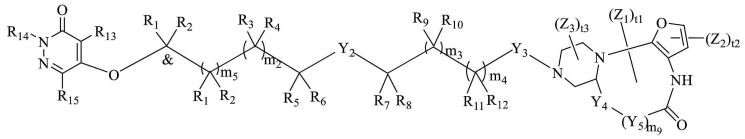

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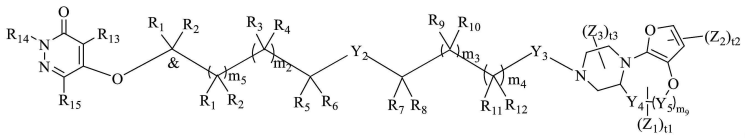

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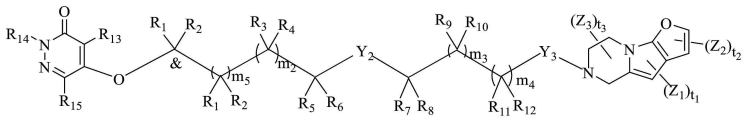

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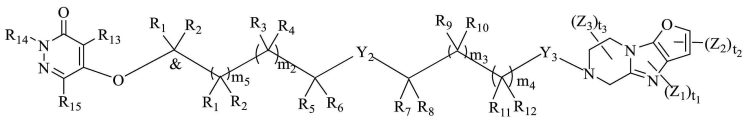

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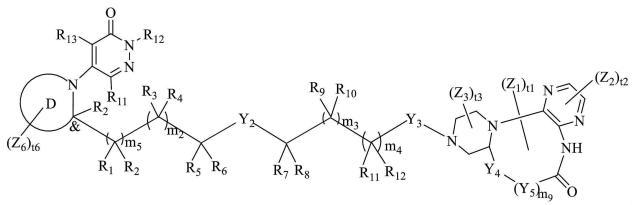
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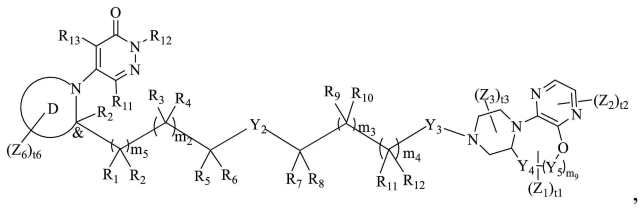

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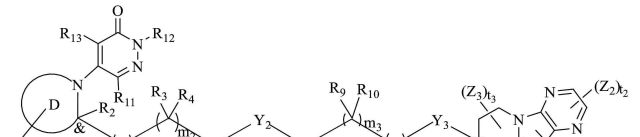

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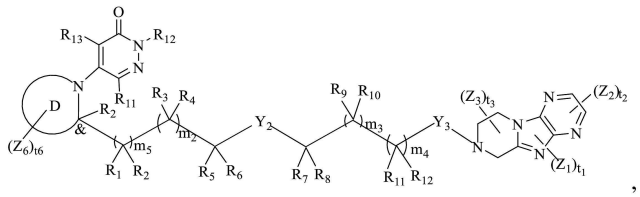

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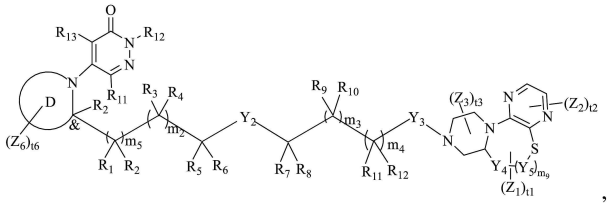

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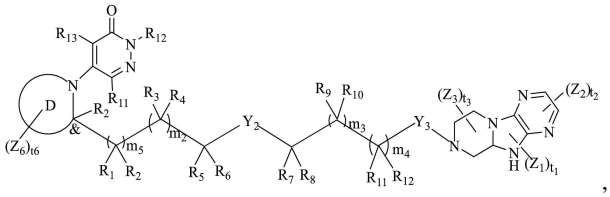

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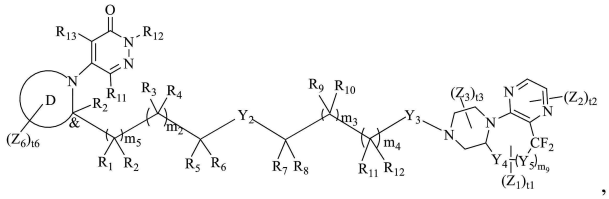

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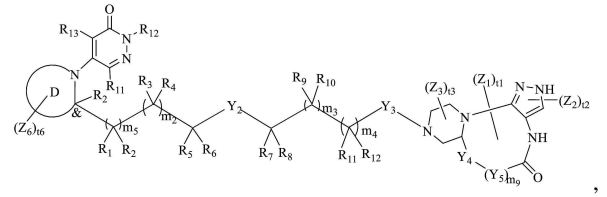

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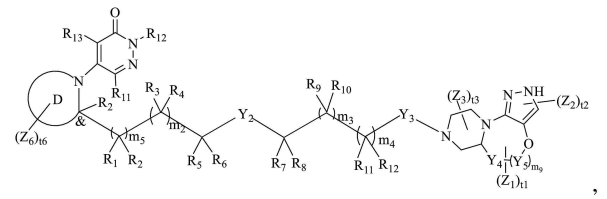
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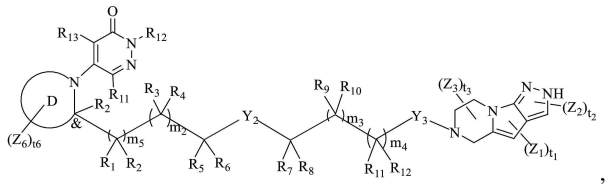

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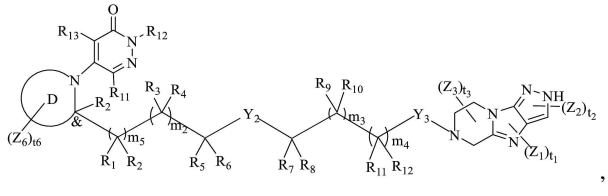

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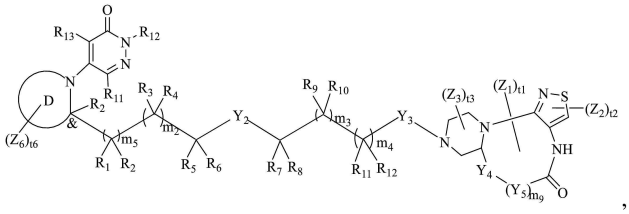

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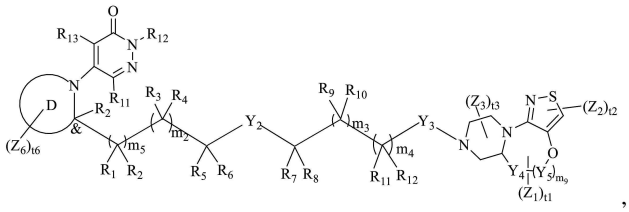

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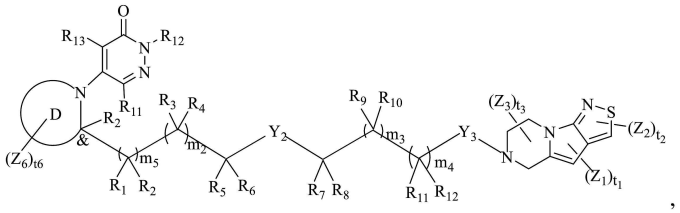

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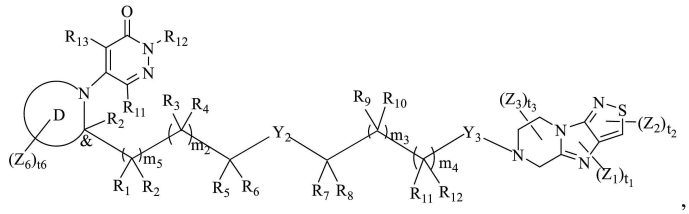

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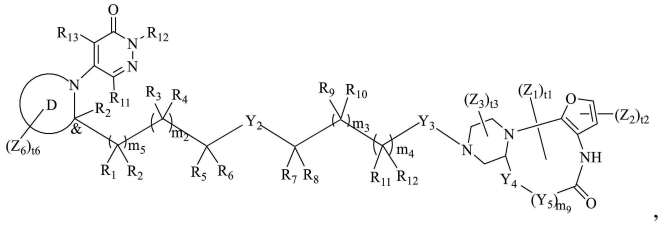
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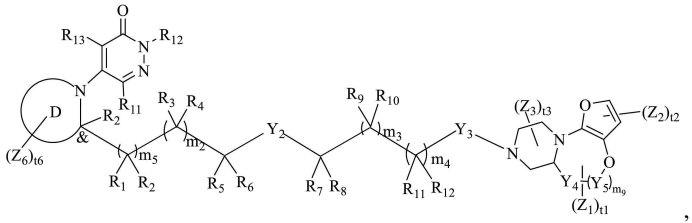

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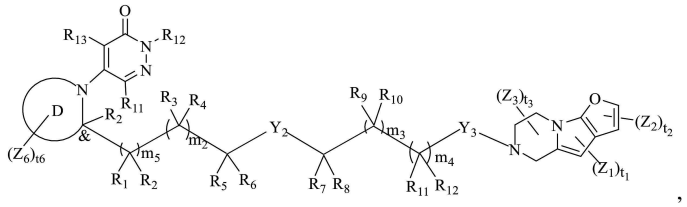

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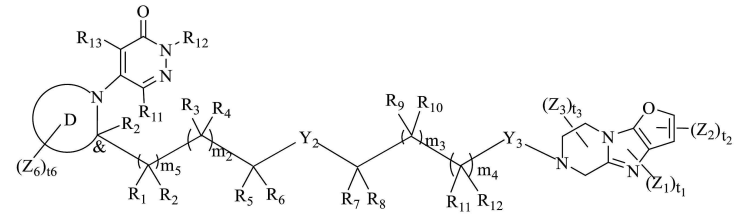

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[0372]


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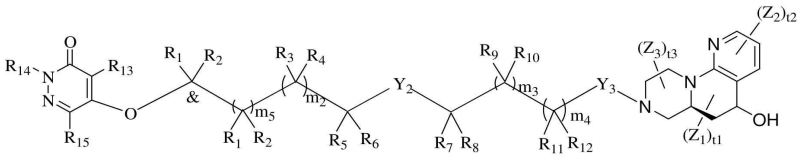
[0373]

[0374] &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을

나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

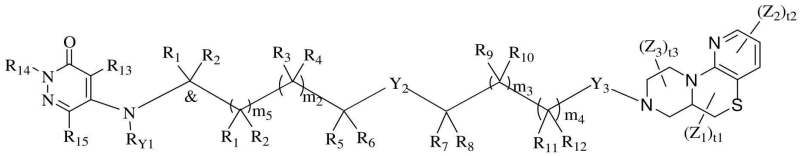
[0375] [54] [50] 내지 [53] 중 어느 하나에 있어서,

[0376] 화합물은 다음 식 중 어느 하나로부터 선택되고:

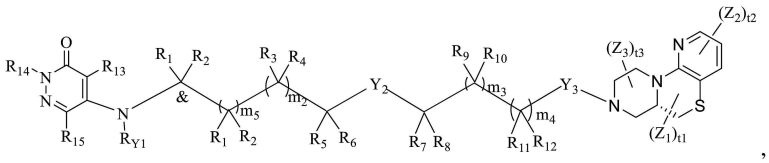
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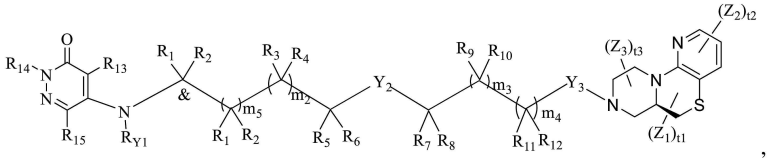
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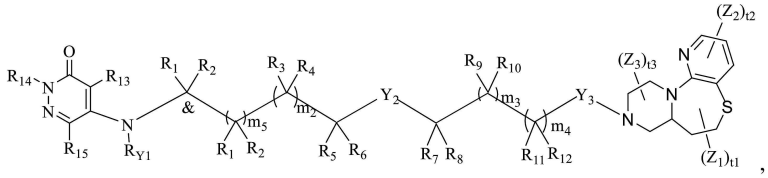
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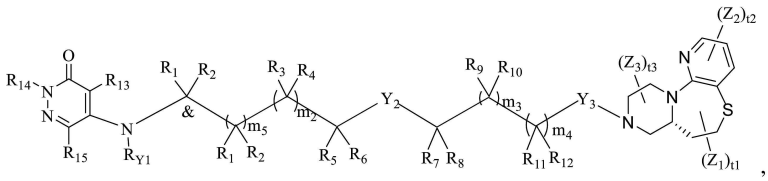
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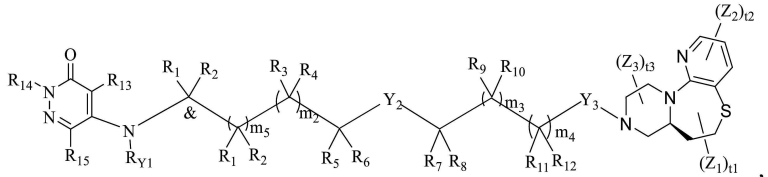
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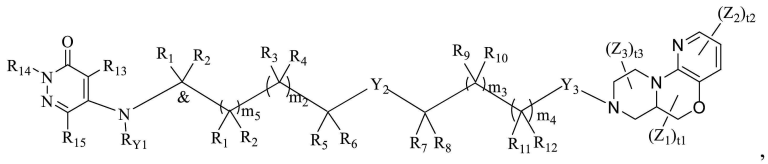
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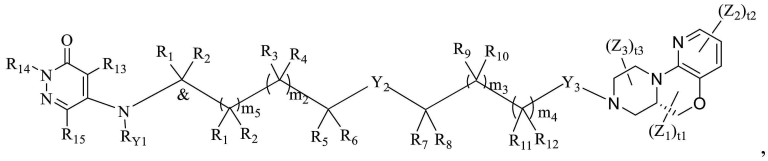
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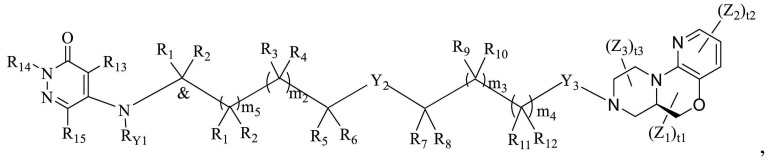
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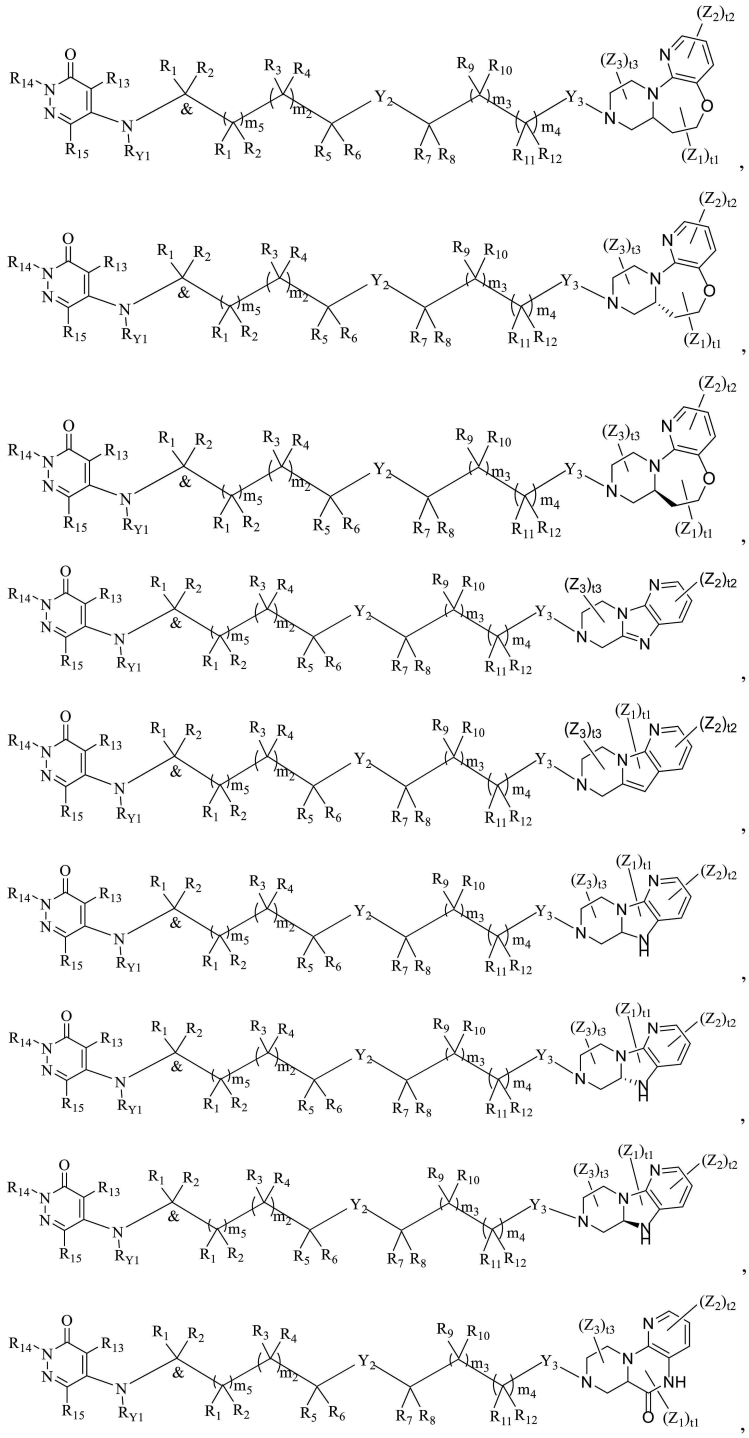


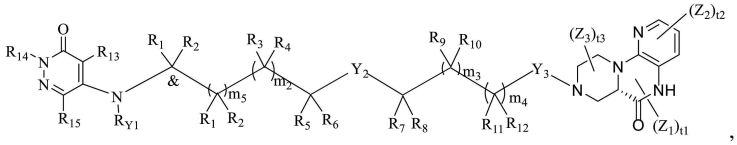
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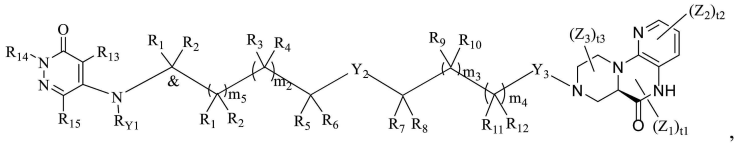


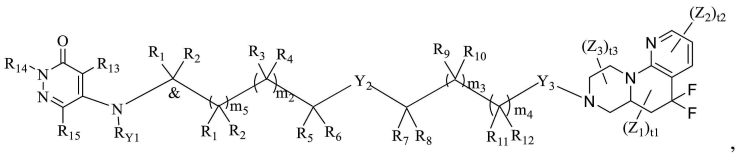
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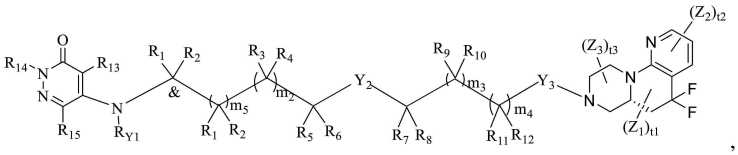
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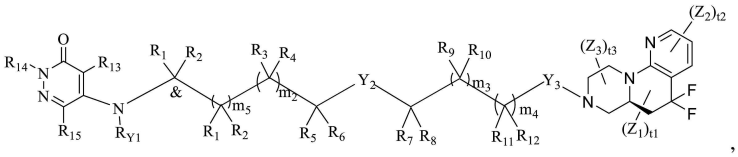
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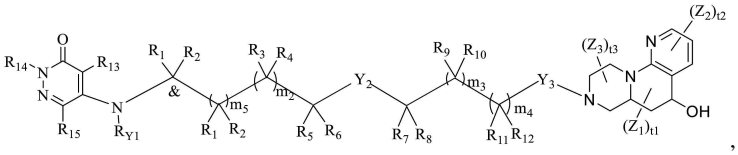

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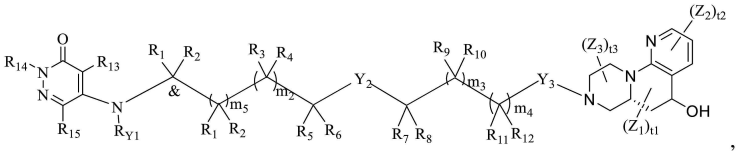

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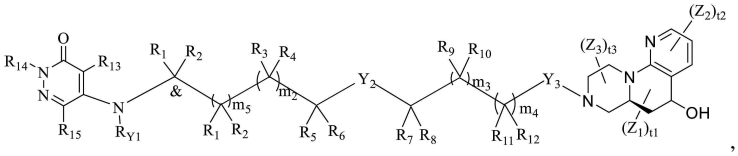

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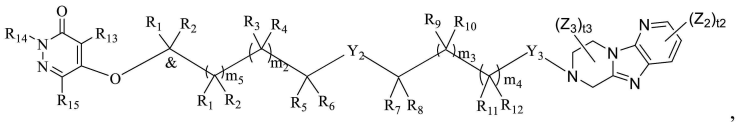

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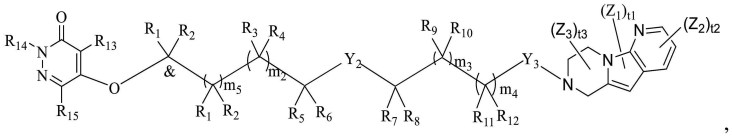

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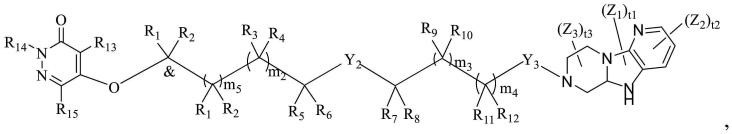

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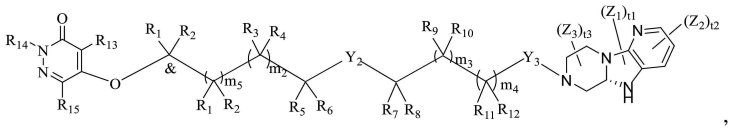

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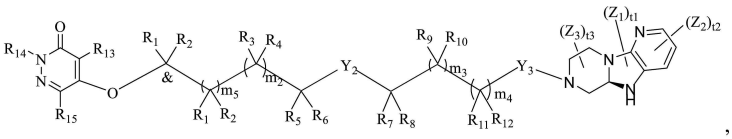

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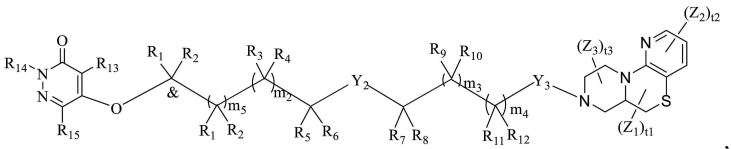
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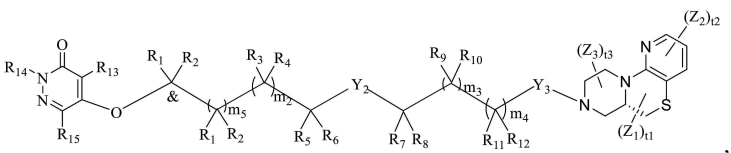

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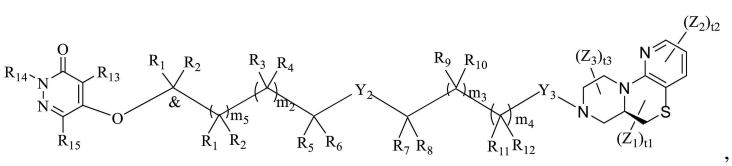

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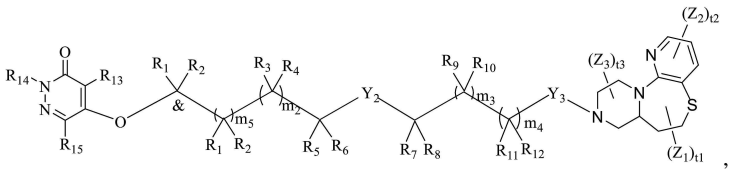

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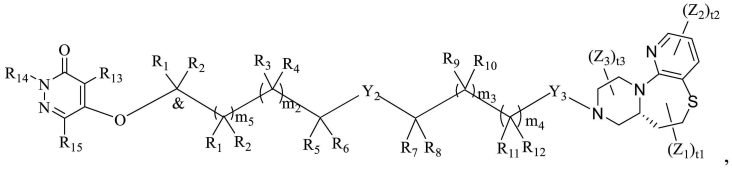

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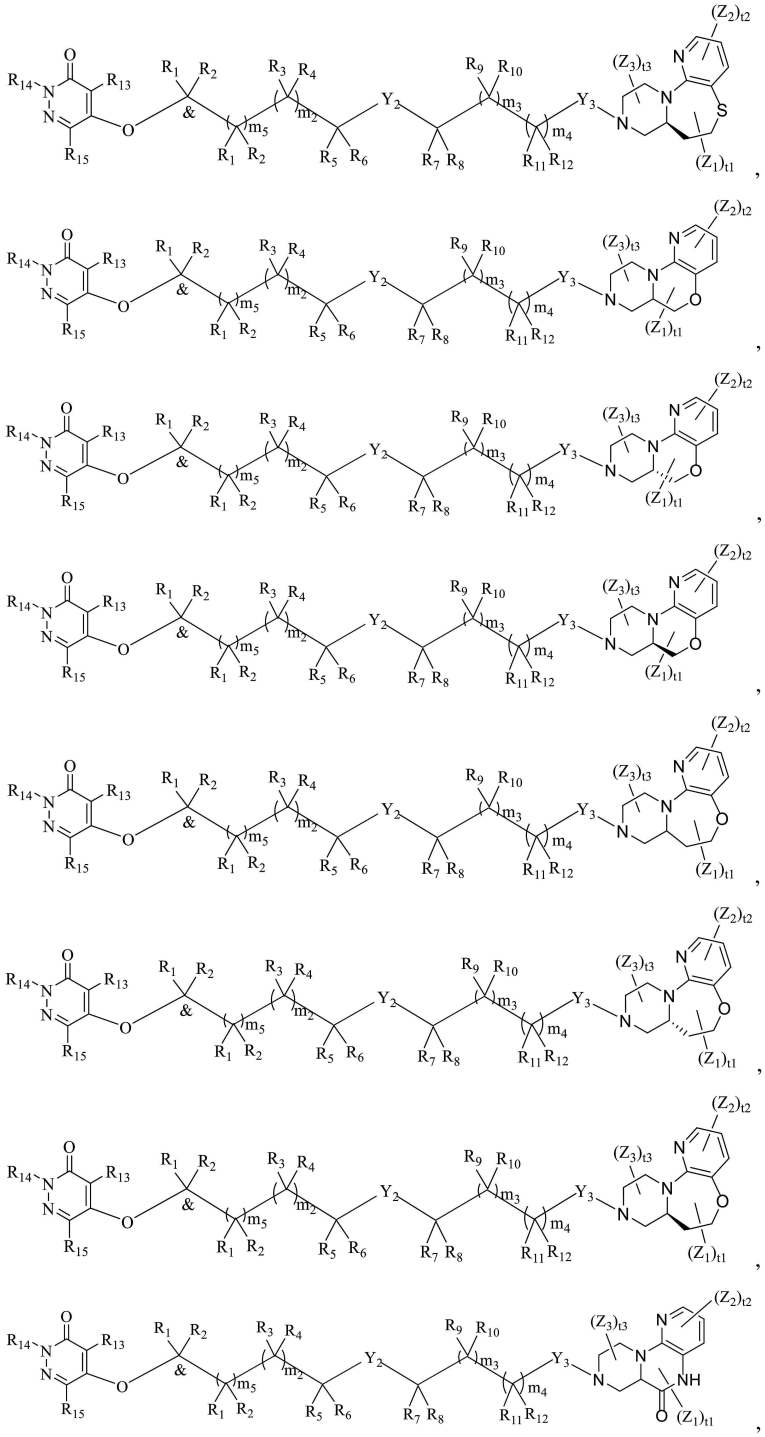

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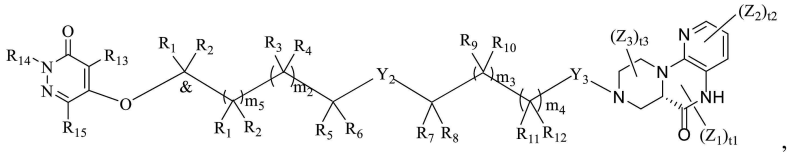

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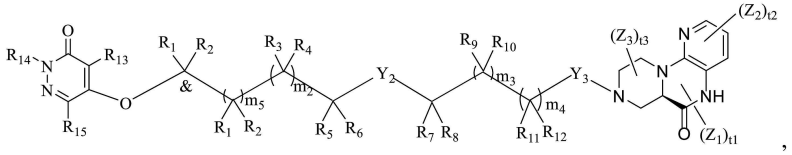

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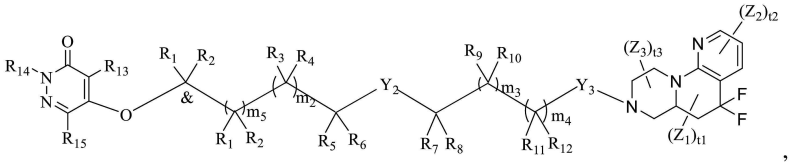

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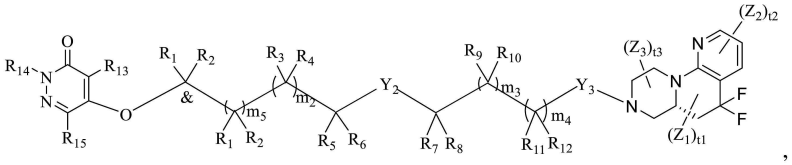

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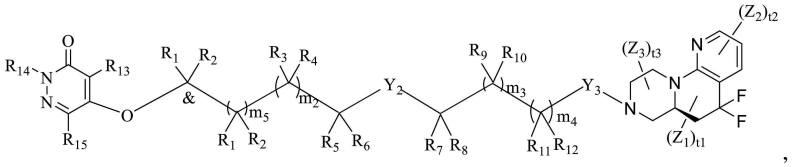
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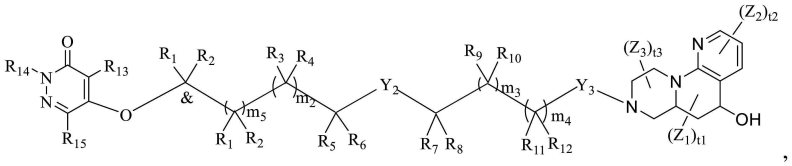

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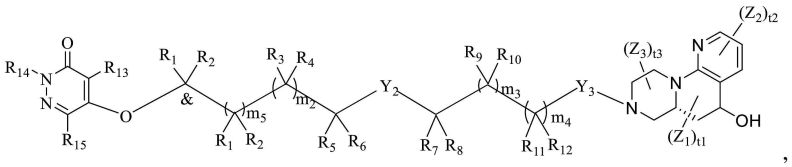

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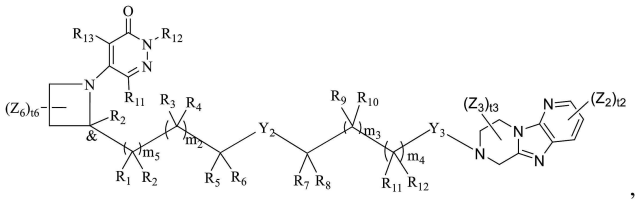

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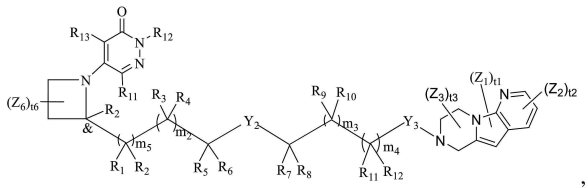

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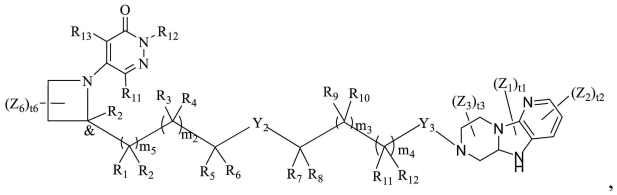

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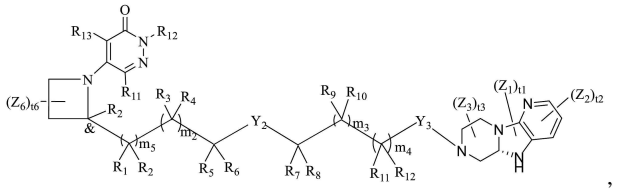

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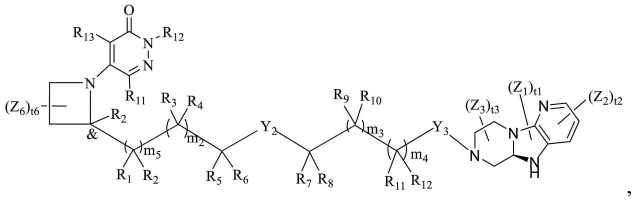

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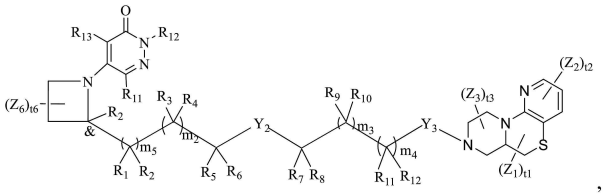
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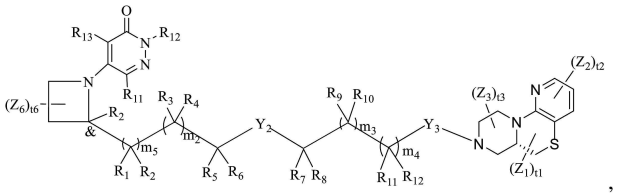

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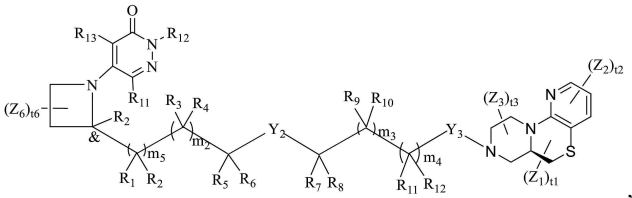

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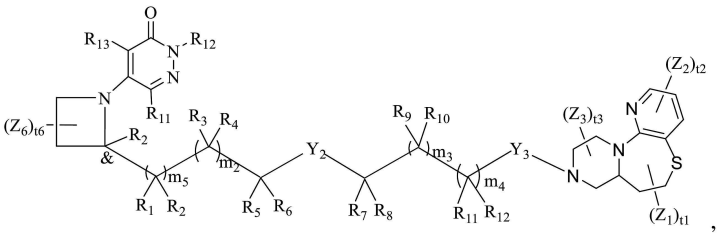

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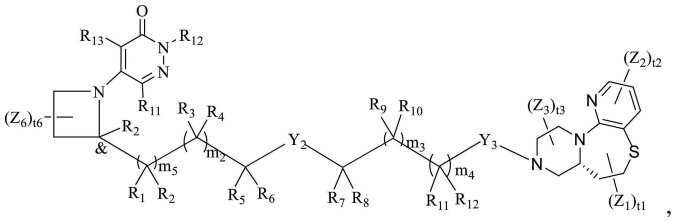

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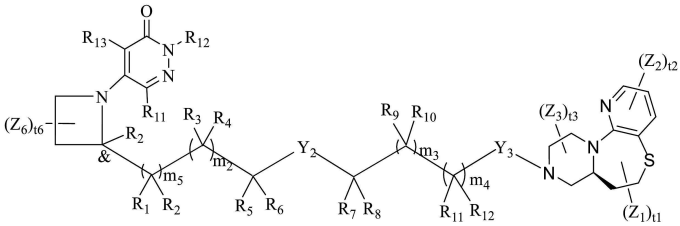
[0385]



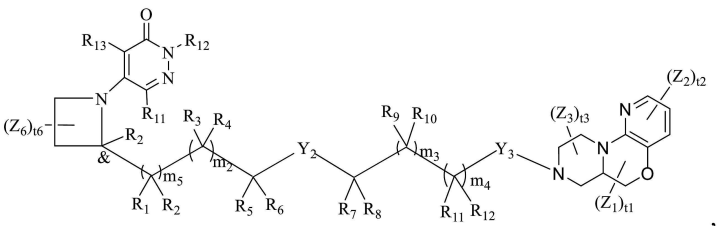
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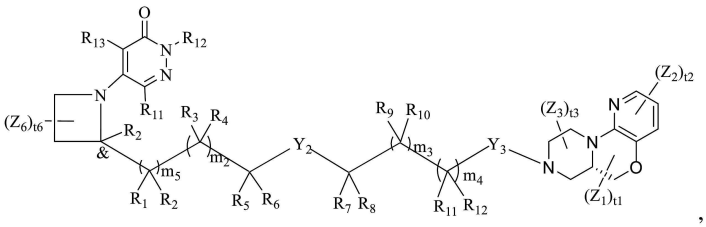
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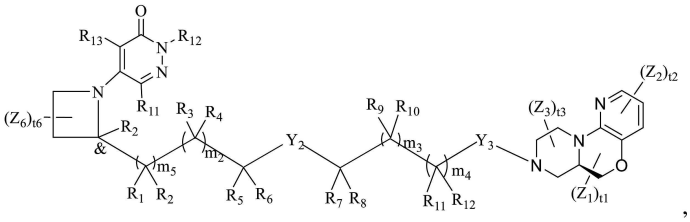
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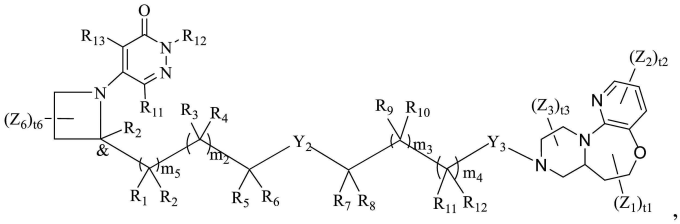


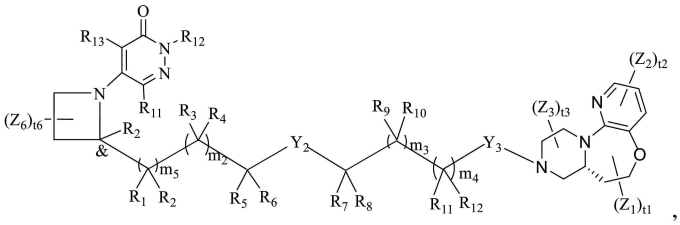
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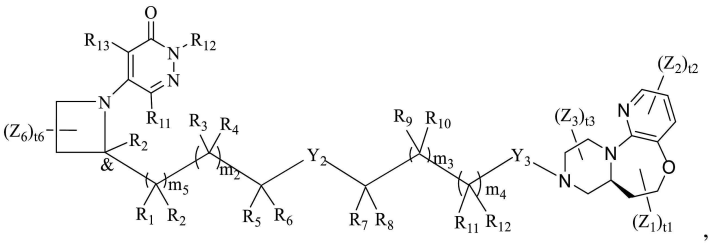


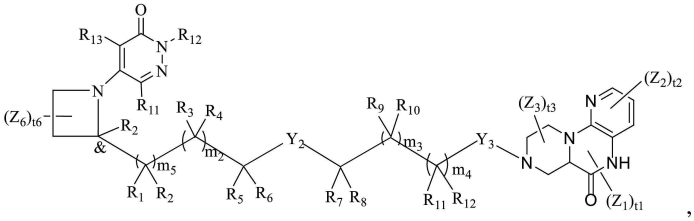
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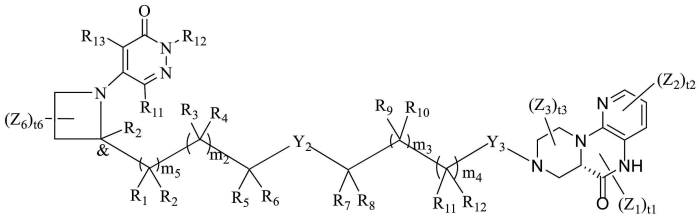
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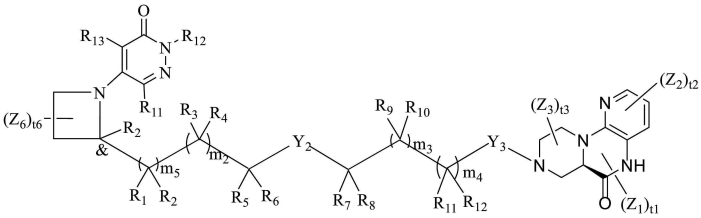

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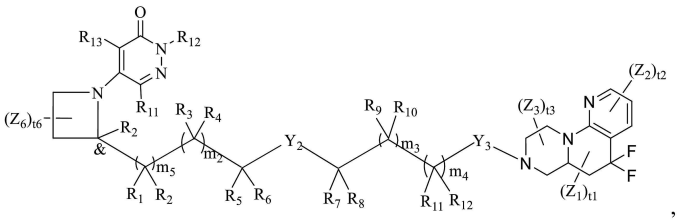

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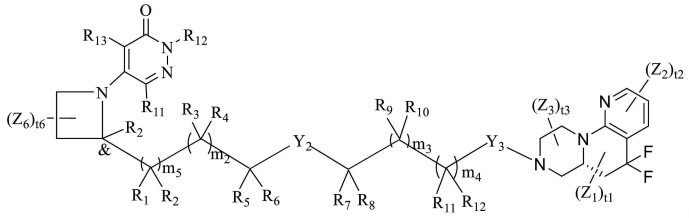

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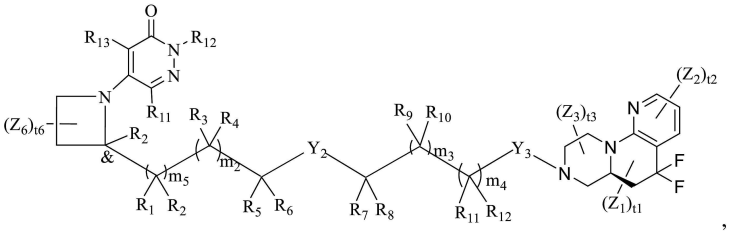

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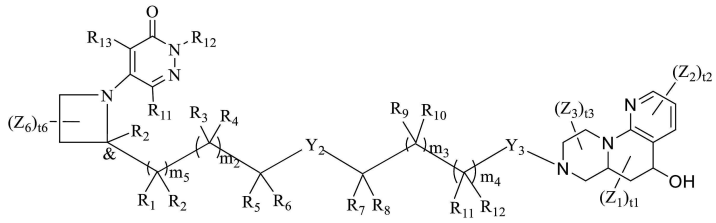

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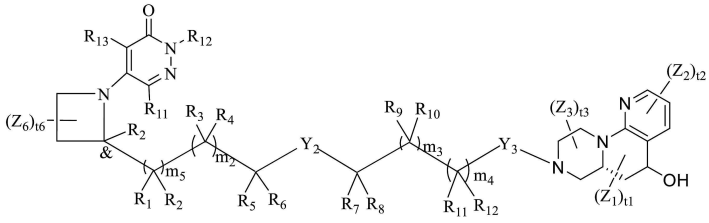
[0387]

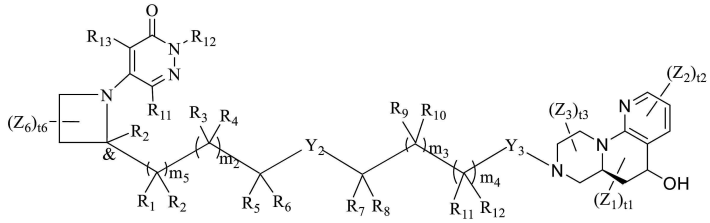

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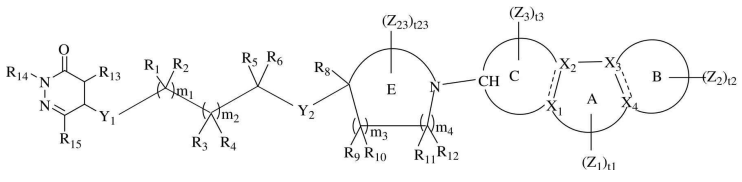

;

[0388]

[0389] &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열이거나 S 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 R 배열인 것을 나타내고; 일부 구현예에서, &는 식 중 어느 하나에서 탄소 원자가 키랄 탄소 원자인 경우 탄소 원자는 S 배열인 것을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0390] [55] [1] 내지 [50] 중 어느 하나에 있어서,

[0391] 화합물은 다음 식(VIII)으로부터 선택되고:

[0392]  (VIII);

[0393] 상기 식에서, R_1, R_2, R_3, R_4, R_5, R_6, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, X_1, X_2, X_3, X_4, Z_1, Z_2, Z_3, Z_{23}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, m_4, t_1, t_2, t_3 또는 t_{23}의 정의는 [1] 내지 [50] 중 어느 하나와 동일하고;

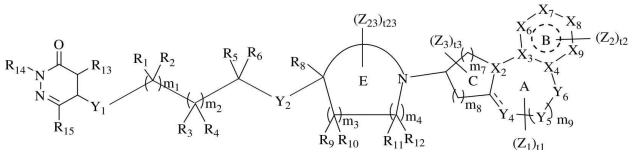
[0394] 고리 E는 3-15 원 카보시클릭 고리, 3-15 원 헤테로시클릭 고리, $-C_{6-10}$ 아릴 고리 또는 5-15 원 헤테로아릴 고리로부터 선택되고; 일부 구현예에서, 고리 E는 4-10 원 시클로알킬 고리, 4-10 원 시클로알케닐 고리, 4-10 원 시클로알키닐 고리, 4-10 원 헤테로시클로알킬 고리, 4-10 원 헤테로시클로알케닐 고리, $-C_{6-10}$ 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 N, O, S, C(=O), C(=O)NH, NHC(=O), S(=O), S(=O)NH, NH-S(=O), $S(=O)_2$, $S(=O)_2NH$, $NHS(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 독립적으로 함유하고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

[0395] 일부 구현예에서, 고리 E는 4 원 시클로알킬 고리; 5 원 시클로알킬 고리; 6원 시클로알킬 고리; 7 원 시클로알킬 고리; 4 원 시클로알케닐 고리; 5 원 시클로알케닐 고리; 6 원 시클로알케닐 고리; 7 원 시클로알케닐 고리; 4 원 시클로알키닐 고리; 5 원 시클로알키닐 고리; 6 원 시클로알키닐 고리; 7 원 시클로알키닐 고리; 4 원 헤테로시클로알킬 고리; 5 원 헤테로시클로알킬 고리; 6 원 헤테로시클로알킬 고리; 7 원 헤테로시클로알킬 고리; 4 원 헤테로시클로알케닐 고리; 5 원 헤테로시클로알케닐 고리; 6 원 헤테로시클로알케닐 고리; 7 원 헤테로시클로알케닐 고리; 벤젠 고리; 나프탈렌 고리; 5 원 헤테로아릴 고리; 6 원 헤테로아릴 고리; 7 원 헤테로아릴 고리; 8 원 헤테로아릴 고리; 9 원 헤테로아릴 고리; 10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 1개의 N을 독립적으로 함유하고 N, O, S, C(=O), S(=O), $S(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 추가로 함유하고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

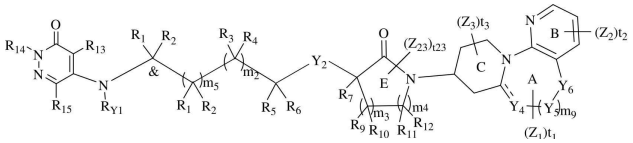
[0396] 일부 구현예에서, 고리 E는 1개의 N을 함유하고 C(=O), S(=O) 또는 $S(=O)_2$로부터 선택되는 1개, 2개 또는 3개의 고리 구성원을 추가로 함유하는 5 원 헤테로시클로알킬 고리; 또는 1개의 N을 함유하고 C(=O), S(=O) 또는 $S(=O)_2$로부터 선택되는 1개, 2개 또는 3개의 고리 구성원을 추가로 함유하는 6 원 헤테로시클로알킬 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

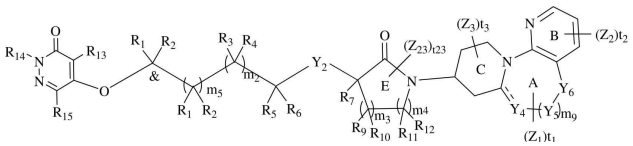
[0397] [56] [55]에 있어서,

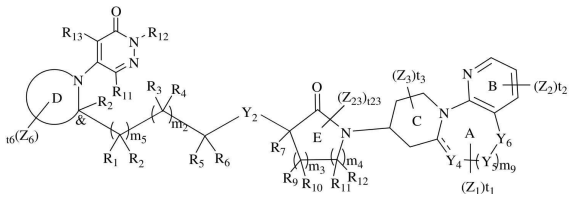
[0398] 화합물은 다음 식 중 어느 하나로부터 선택되고:

[0399]  ;

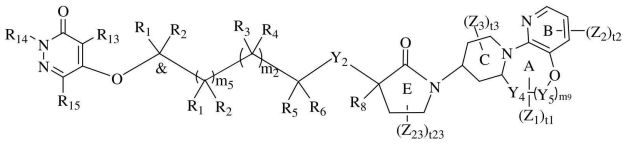
[0400] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

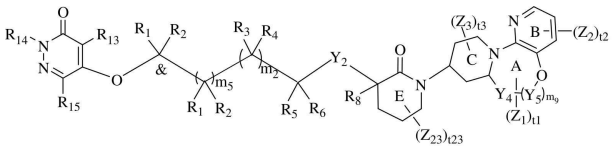
[0401]  ,

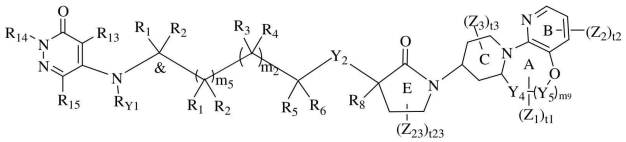
[0402]  또는

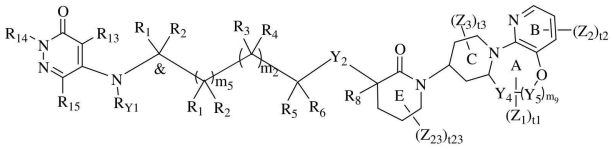
[0403]  ;

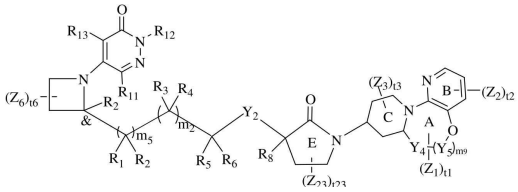
[0404] 일부 구현예에서, 화합물은 다음 식:

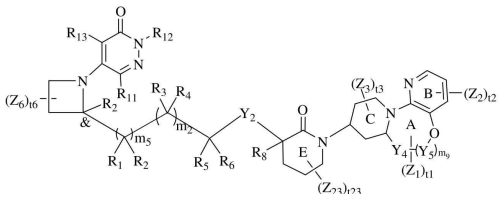
[0405]  ,

[0406]  ,

[0407]  ,

[0408]  ,

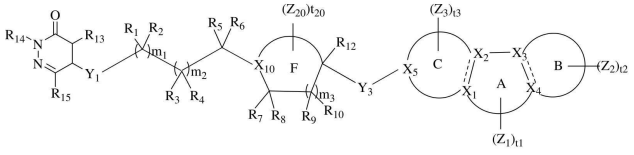
[0409]  또는

[0410]  로부터

[0411] 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0412] [57] [1] 내지 [50] 중 어느 하나에 있어서,

[0413] 화합물은 다음 식(IX)으로부터 선택되고:

[0414]  (IX);

[0415] 상기 식에서, R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, Z_{20}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, t_1, t_2, t_3 또는 t_{20}의 정의는 [1] 내지 [50] 중 어느 하나와 동일하고;

[0416] X_{10}은 C, N 또는 CH로부터 선택되고;

[0417] 고리 F는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, -C_{6-10} 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고;

[0418] 일부 구현예에서, 고리 F는 3-10 원 시클로알킬 고리, 3-10 원 시클로알케닐 고리, 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리, -C_{6-10} 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고;

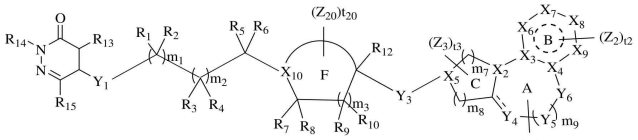
[0419] 일부 구현예에서, 고리 F는 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 1개의 N을 함유하고 N, O, S, C(=O), S(=O) 또는 $S(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 선택적으로 추가 함유하고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

[0420] 일부 구현예에서, 고리 F는 3원 헤테로시클로알킬 고리; 4 원 헤테로시클로알킬 고리; 5 원 헤테로시클로알킬 고리; 6 원 헤테로시클로알킬 고리; 7 원 헤테로시클로알킬 고리; 3 원 헤테로시클로알케닐 고리; 4 원 헤테로시클로알케닐 고리; 5 원 헤테로시클로알케닐 고리; 6 원 헤테로시클로알케닐 고리; 7 원 헤테로시클로알케닐 고리; 5 원 헤테로아릴 고리; 6 원 헤테로아릴 고리; 7 원 헤테로아릴 고리; 8 원 헤테로아릴 고리; 9 원 헤테로아릴 고리; 10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 1개의 N을 독립적으로 함유하고 N, O, S, C(=O), S(=O), $S(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 선택적으로 추가 함유하고; 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

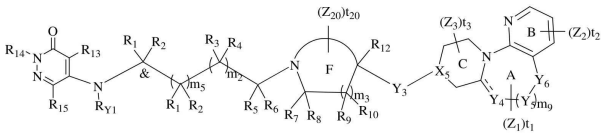
[0421] 일부 구현예에서, 고리 F는 1개의 N을 함유하는 5 원 헤테로시클로알킬 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

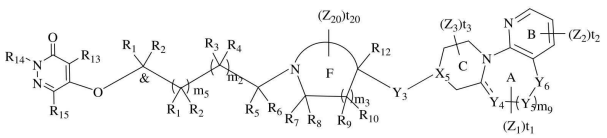
[0422] [58] [57]에 있어서,

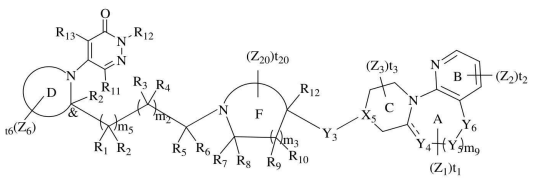
[0423] 화합물은 다음 식으로부터 선택되고:

[0424]  ;

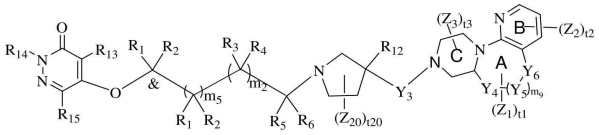
[0425] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

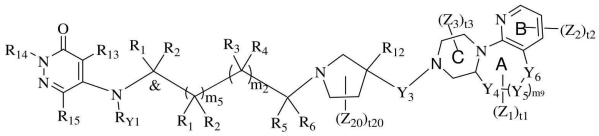
[0426]  ,

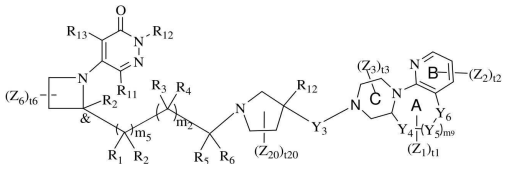
[0427]  또는

[0428]  ;

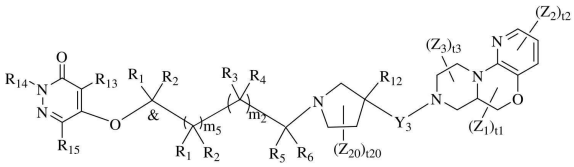
[0429] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

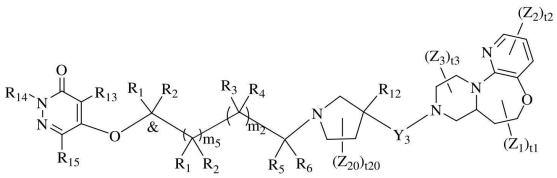
[0430] ,

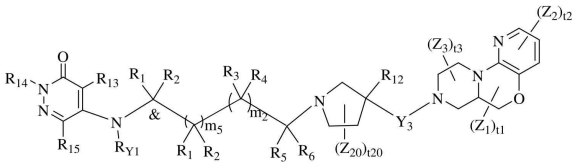
[0431]  또는

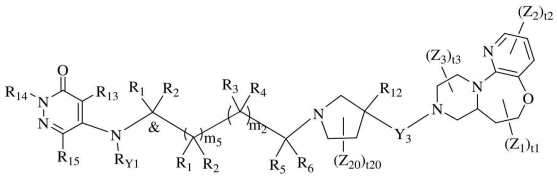
[0432] ;

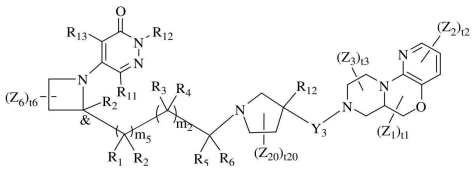
[0433] 일부 구현예에서, 화합물은 다음 식:

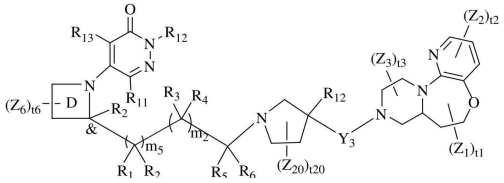
[0434] ,

[0435] ,

[0436] ,

[0437] ,

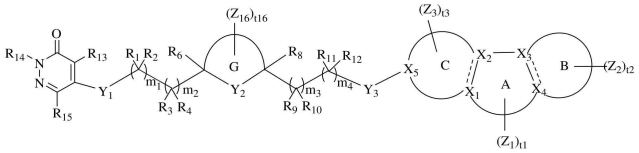
[0438]  또는

[0439]  중 어느 하나로부터

[0440] 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0441] [59] [1] 내지 [50] 중 어느 하나에 있어서,

[0442] 화합물은 다음 식(X)으로부터 선택되고:



[0443] (X);

[0444] 상기 식에서, R_1, R_2, R_3, R_4, R_6, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, Z_{16}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, m_4, t_1, t_2, t_3 또는 t_{16}의 정의는 [1] 내지 [50] 중 어느 하나와 동일하고;

[0445] 고리 G는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, $-C_{6-10}$ 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고;

[0446] 일부 구현예에서, 고리 G는 3-10 원 시클로알킬 고리, 3-10 원 시클로알케닐 고리, 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리, $-C_{6-10}$ 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고;

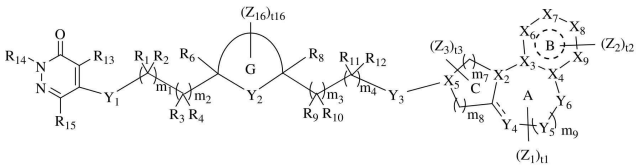
[0447] 일부 구현예에서, 고리 G는 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 1개의 O를 함유하고 N, O, S, C(=O), S(=O) 또는 $S(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 선택적으로 추가 함유하고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

[0448] 일부 구현예에서, 고리 G는 3 원 헤테로시클로알킬 고리; 4 원 헤테로시클로알킬 고리; 5 원 헤테로시클로알킬 고리; 6 원 헤테로시클로알킬 고리; 7 원 헤테로시클로알킬 고리; 3 원 헤테로시클로알케닐 고리; 4 원 헤테로시클로알케닐 고리; 5 원 헤테로시클로알케닐 고리; 6 원 헤테로시클로알케닐 고리; 7 원 헤테로시클로알케닐 고리; 5 원 헤테로아릴 고리; 6 원 헤테로아릴 고리; 7 원 헤테로아릴 고리; 8 원 헤테로아릴 고리; 9 원 헤테로아릴 고리; 10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로시클로알킬 고리 또는 헤테로시클로알케닐 고리는 각 경우에 1개의 O를 독립적으로 함유하고 N, O, S, C(=O), S(=O), $S(=O)_2$로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 선택적으로 추가 함유하고; 상기 헤테로아릴 고리는 N, O 또는 S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

[0449] 일부 구현예에서, 고리 G는 1개의 O를 함유하는 5 원 헤테로시클로알킬 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

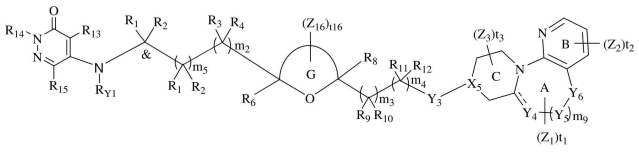
[0450] [60] [59]에 있어서,

[0451] 화합물은 다음 식으로부터 선택되고:

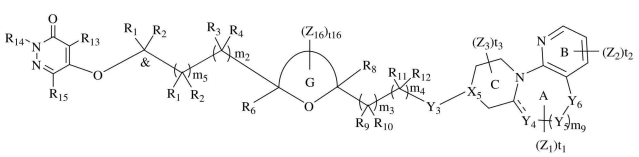


[0452] ;

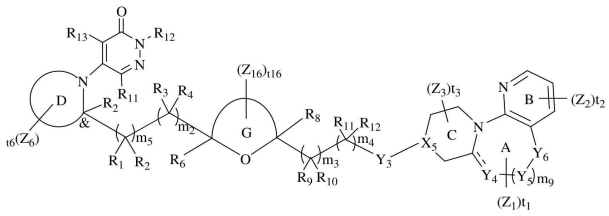
[0453] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:



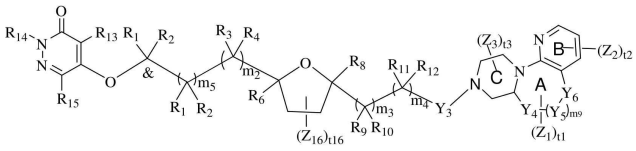
[0454] ,

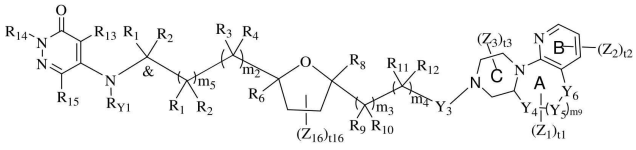


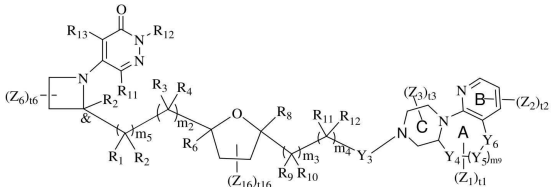
[0455] 또는

[0456]  ;

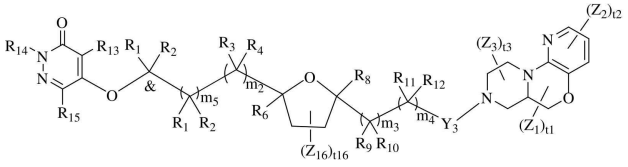
[0457] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

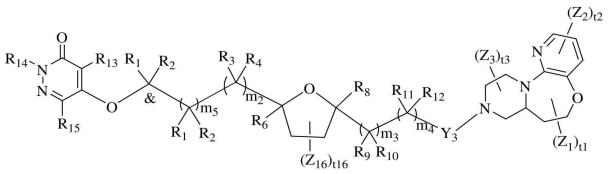
[0458]  ,

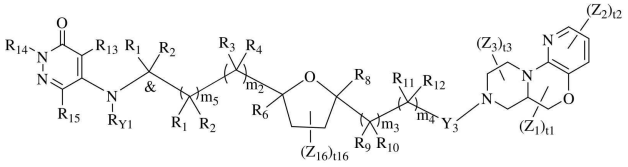
[0459]  또는

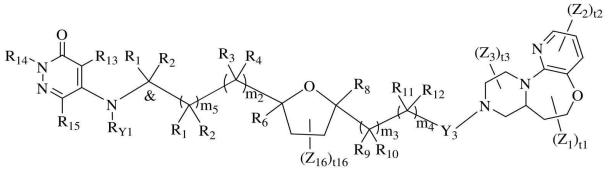
[0460]  ;

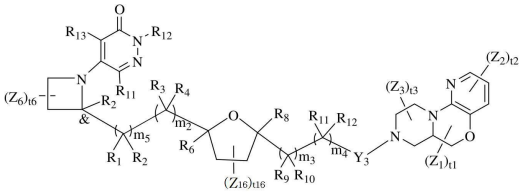
[0461] 일부 구현예에서, 화합물은 다음 식:

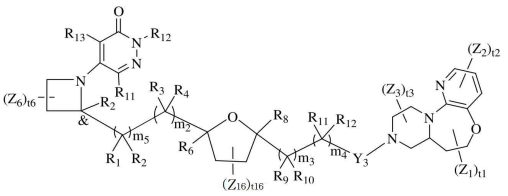
[0462]  ,

[0463]  ,

[0464]  ,

[0465]  ,

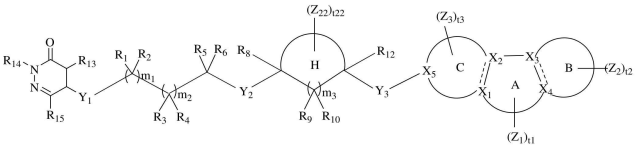
[0466]  또는

[0467]  중 어느 하나로부터

[0468] 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0469] [61] [1] 내지 [50] 중 어느 하나에 있어서,

[0470] 화합물은 다음 식(XI)으로부터 선택되고:

[0471]  (XI);

[0472] 상기 식에서, R_1, R_2, R_3, R_4, R_5, R_6, R_8, R_9, R_{10}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, Z_{22}, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, t_1, t_2, t_3 또는 t_{22}의 정의는 [1] 내지 [50] 중 어느 하나와 동일하고;

[0473] 고리 H는 3-20 원 카보시클릭 고리, 3-20 원 헤테로시클릭 고리, $-C_{6-10}$ 아릴 고리 또는 5-20 원 헤테로아릴 고리로부터 선택되고;

[0474] 일부 구현예에서, 고리 H는 3-10 원 시클로알킬 고리, 3-10 원 시클로알케닐 고리, 3-10 원 헤테로시클로알킬 고리, 3-10 원 헤테로시클로알케닐 고리, $-C_{6-10}$ 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고;

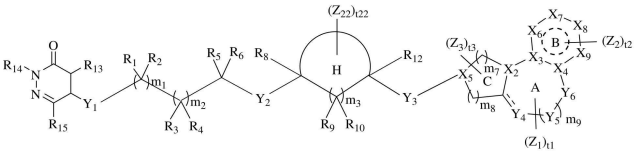
[0475] 일부 구현예에서, 고리 H는 $-C_{6-10}$ 아릴 고리 또는 5-10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

[0476] 일부 구현예에서, 고리 H는 벤젠 고리; 나프탈렌 고리; 5 원 헤테로아릴 고리; 6 원 헤테로아릴 고리; 7 원 헤테로아릴 고리; 8 원 헤테로아릴 고리; 9 원 헤테로아릴 고리; 10 원 헤테로아릴 고리로부터 선택되고; 상기 헤테로아릴 고리는 N, O, S로부터 선택되는 1개, 2개, 3개 또는 4개의 고리 구성원을 함유하고;

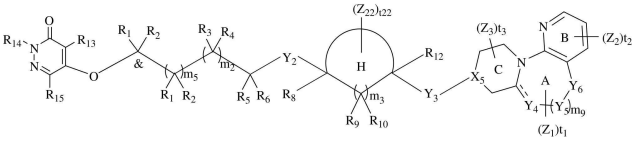
[0477] 일부 구현예에서, 고리 H는 벤젠 고리로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

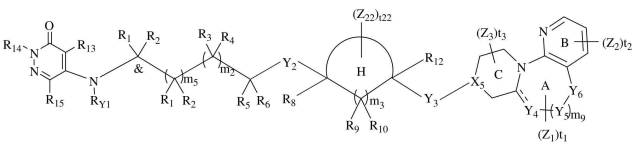
[0478] [62] [61]에 있어서,

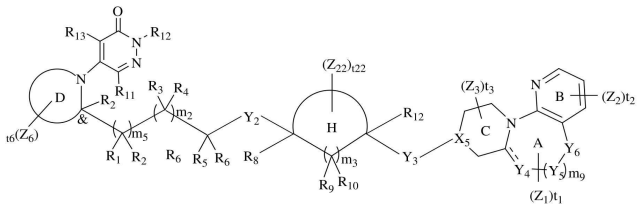
[0479] 화합물은 다음 식으로부터 선택되고:

[0480]  ;

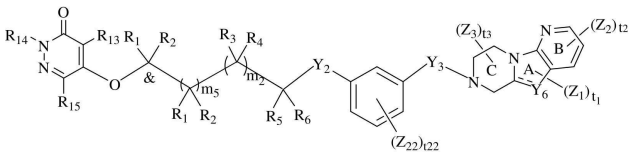
[0481] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

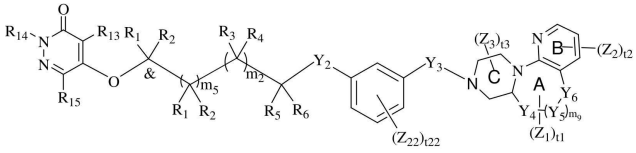
[0482]  ,

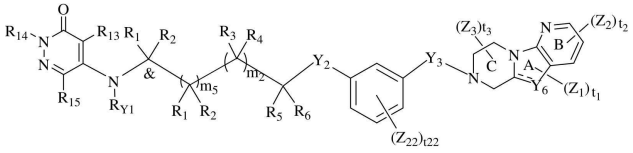
[0483]  또는

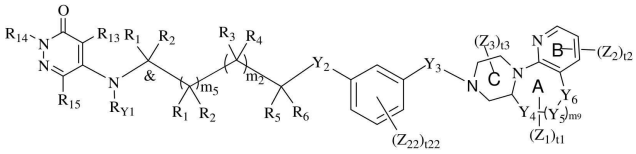
[0484]  ;

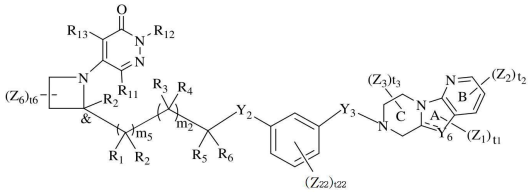
[0485] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

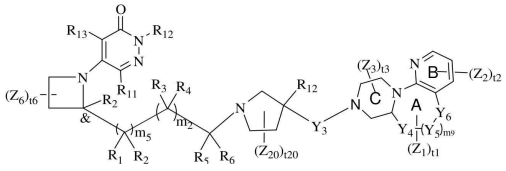
[0486]  ,

[0487]  ,

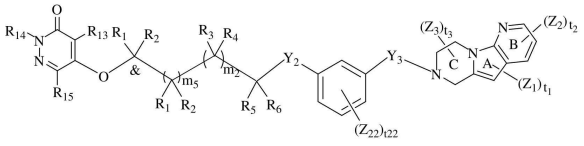
[0488]  ,

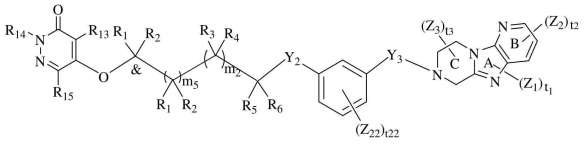
[0489]  ,

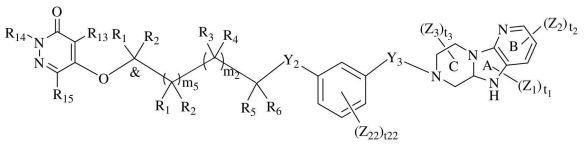
[0490]  또는

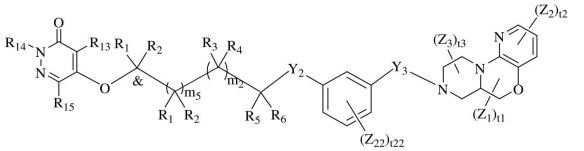
[0491]  ;

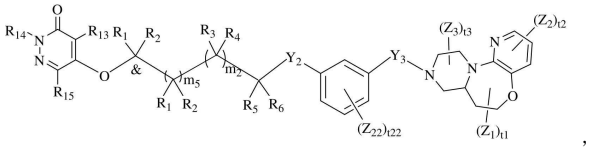
[0492] 일부 구현예에서, 화합물은 다음 식:

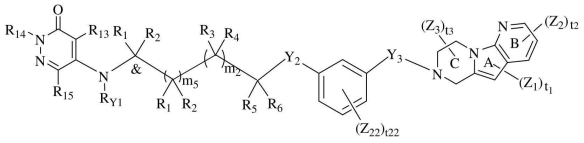
[0493]  ,

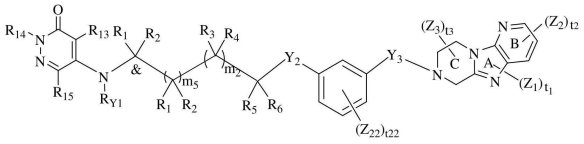
[0494]  ,

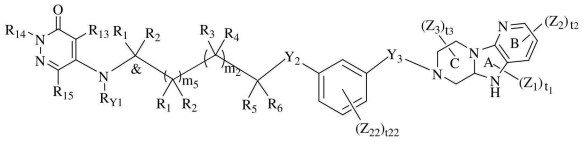
[0495] ,

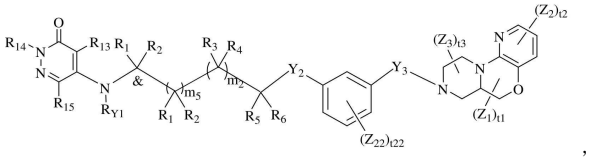
[0496] ,

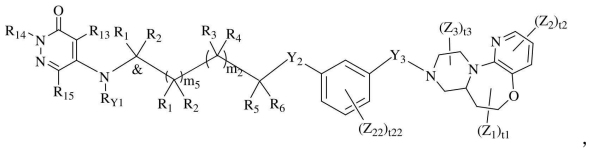
[0497] ,

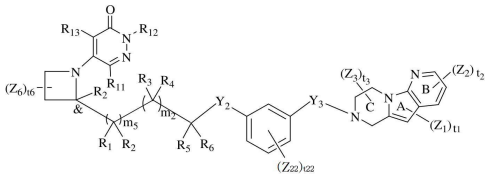
[0498] ,

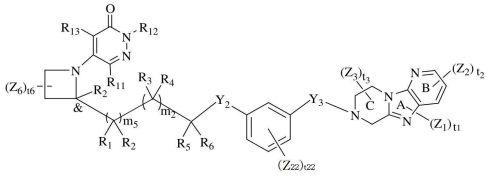
[0499] ,

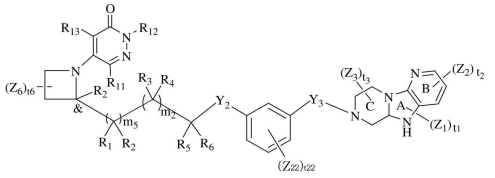
[0500] ,

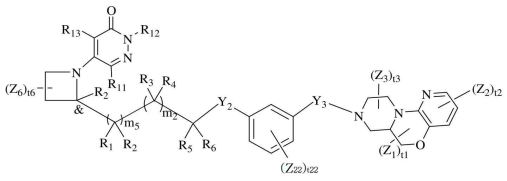
[0501] ,

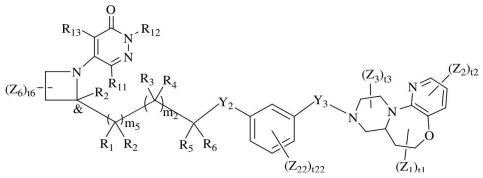
[0502] ,

[0503] ,

[0504] ,

[0505] ,

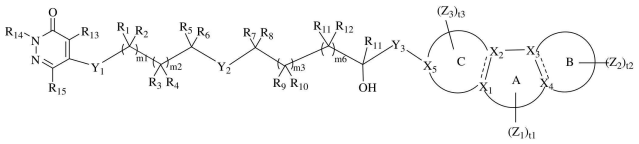
[0506]  또는

[0507]  중 어느 하나로부터

[0508] 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0509] [63] [1] 내지 [50] 중 어느 하나에 있어서,

[0510] 화합물은 다음 식(XII)으로부터 선택되고:

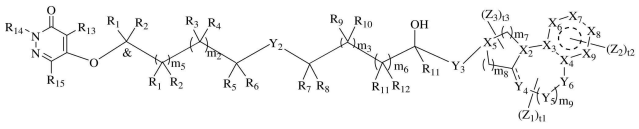
[0511]  (XII);

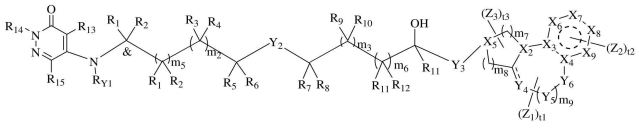
[0512] 상기 식에서, R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, Z_1, Z_2, Z_3, 고리 A, 고리 B, 고리 C, m_1, m_2, m_3, t_1, t_2, 또는 t_3의 정의는 [1] 내지 [50] 중 어느 하나와 동일하고;

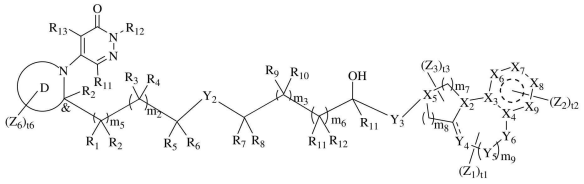
[0513] m_6은 0, 1, 2, 3, 4, 5 또는 6으로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0514] [64] [63]에 있어서,

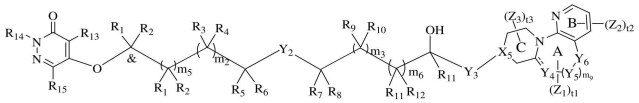
[0515] 화합물은 다음 식 중 어느 하나로부터 선택되고:

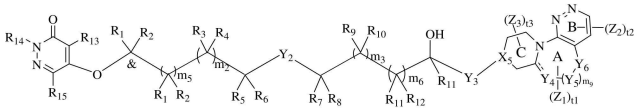
[0516] ,

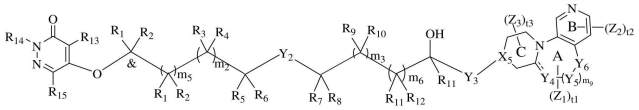
[0517] , 또는

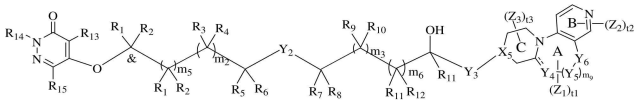
[0518] ;

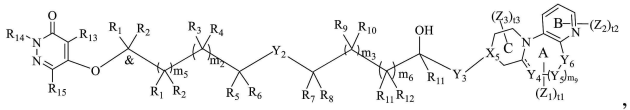
[0519] 일부 구현예에서, 화합물은 다음 식 중 어느 하나로부터 선택되고:

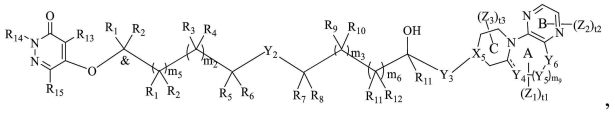
[0520] ,

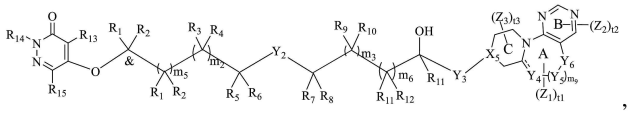
[0521] ,

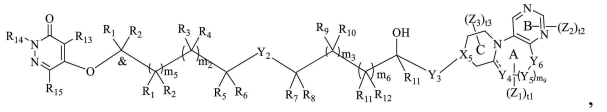
[0522] ,

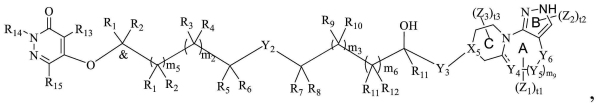
[0523] ,

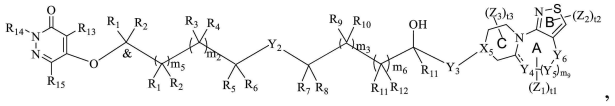
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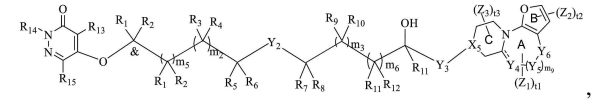
,

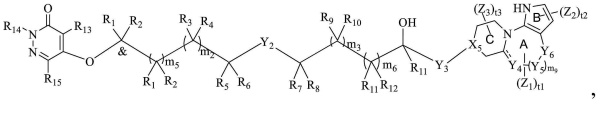
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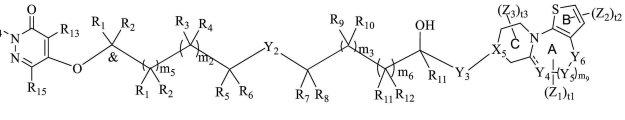
,

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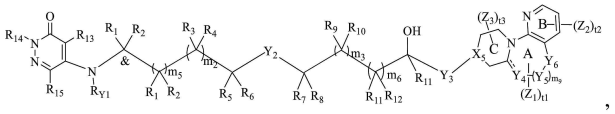
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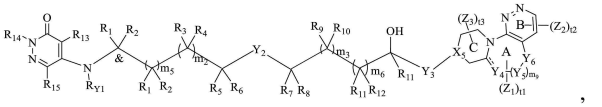
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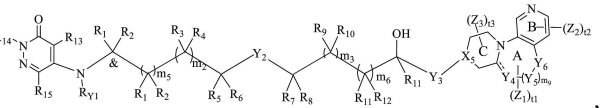
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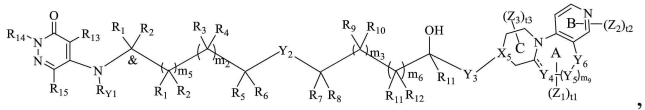
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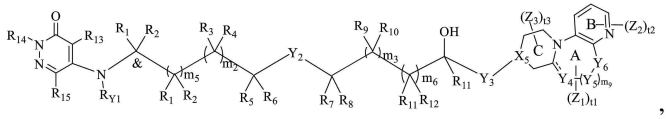
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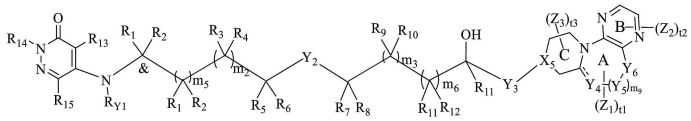
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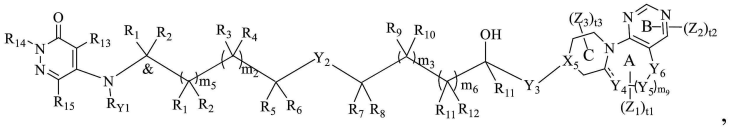
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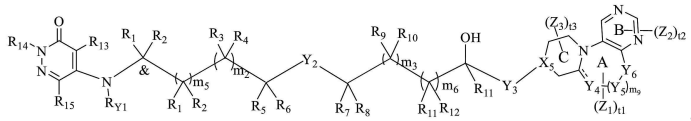
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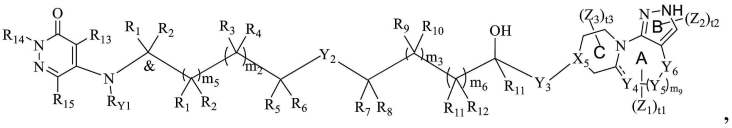

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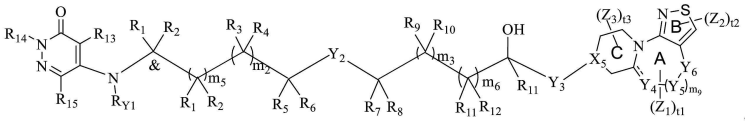

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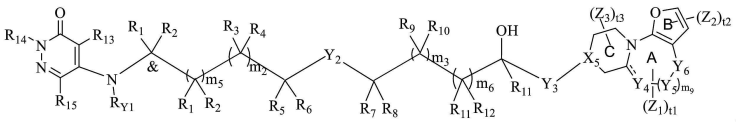

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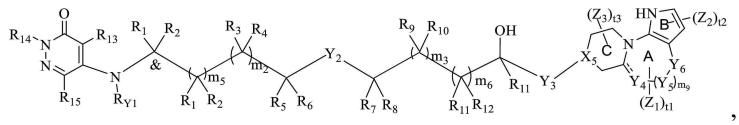

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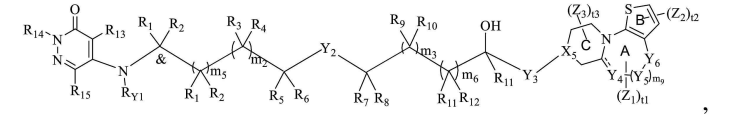

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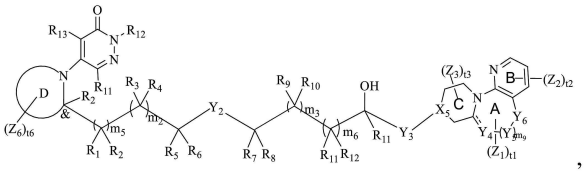

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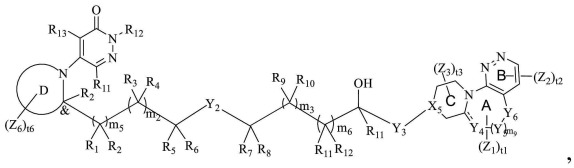

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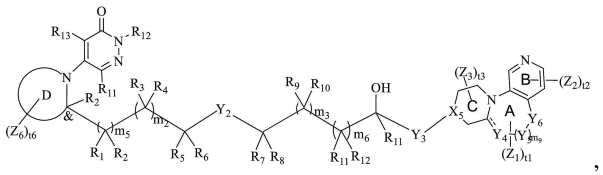

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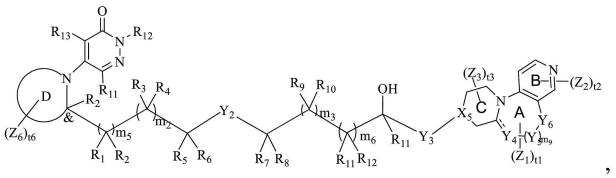
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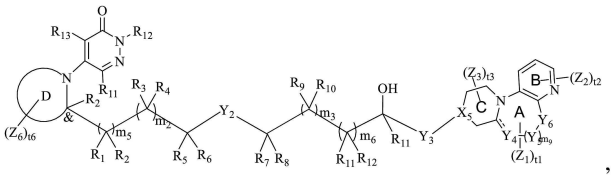
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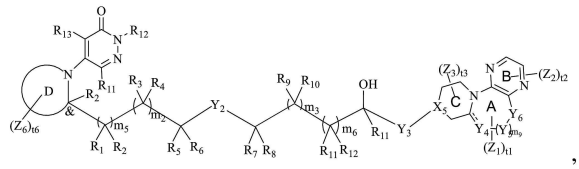

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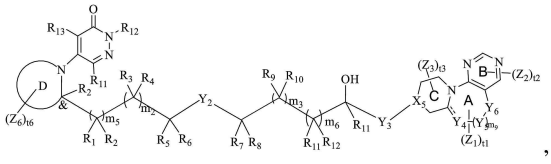

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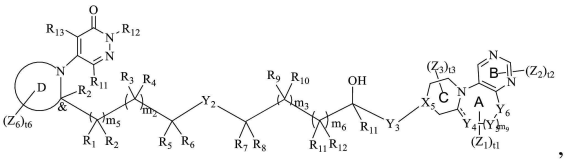

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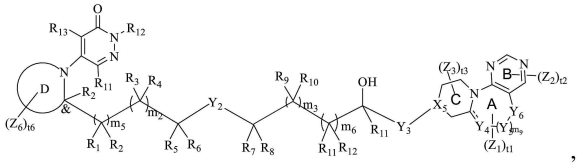

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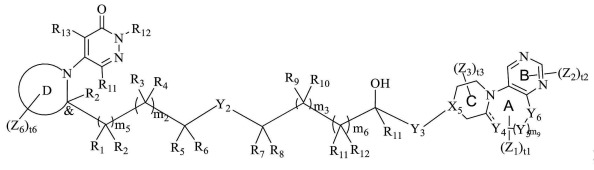

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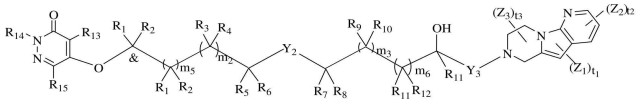
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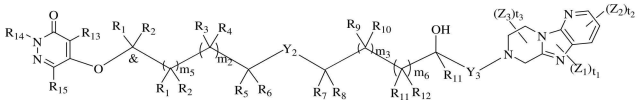

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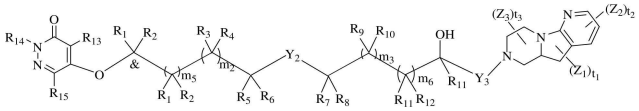
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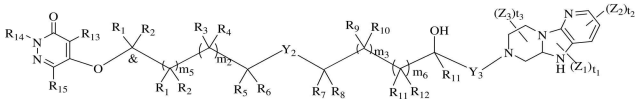

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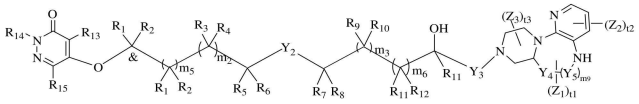
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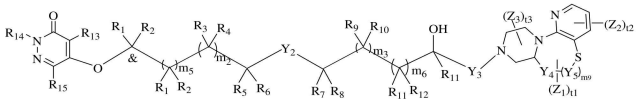
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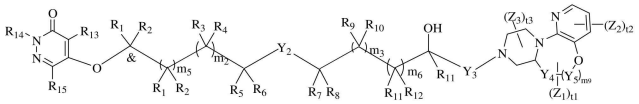
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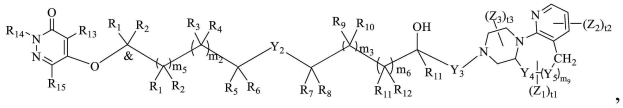
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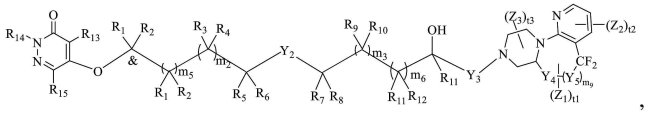
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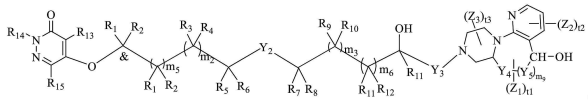
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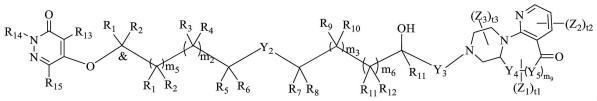
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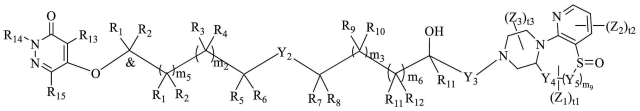
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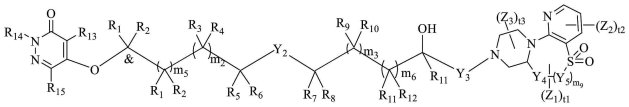

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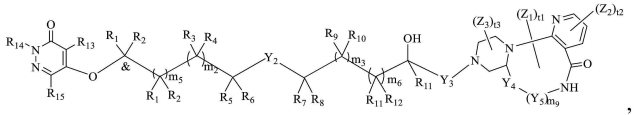

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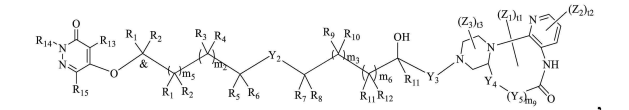

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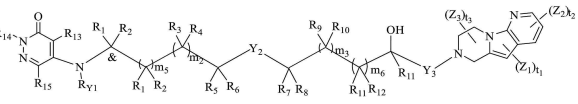

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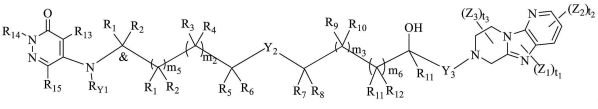

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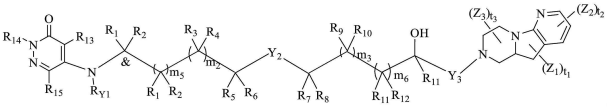

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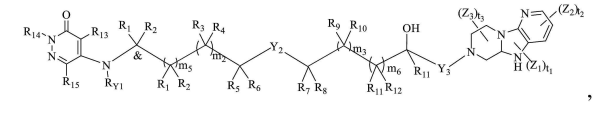

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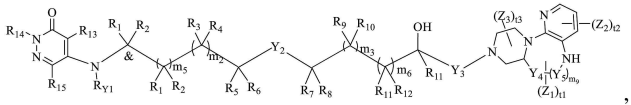
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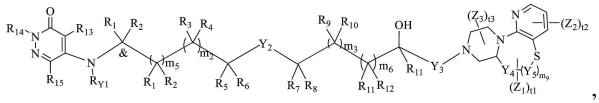
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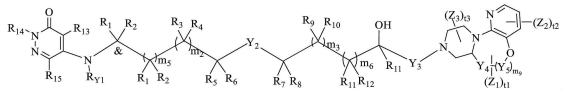
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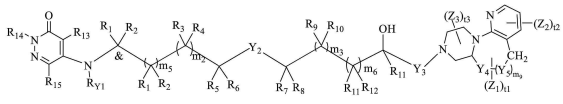
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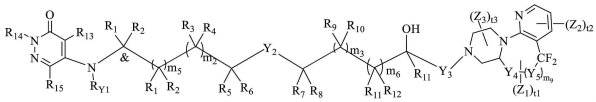
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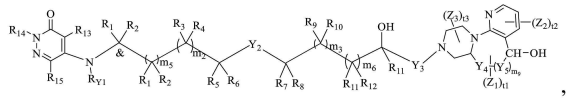

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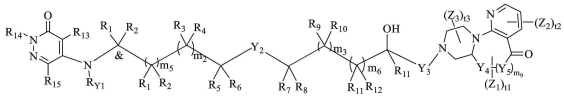

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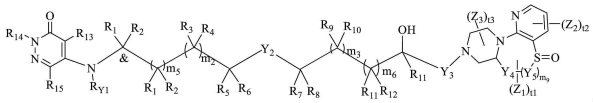

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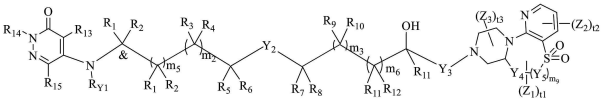

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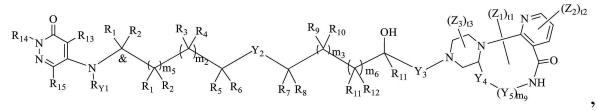

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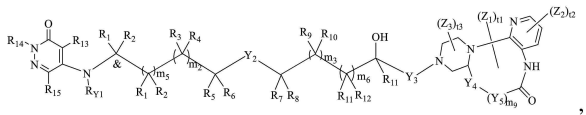

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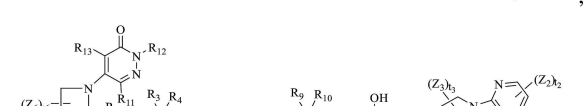

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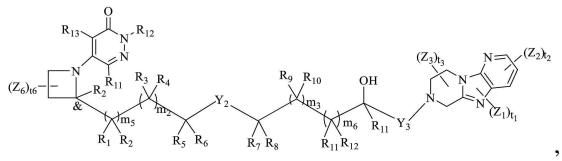

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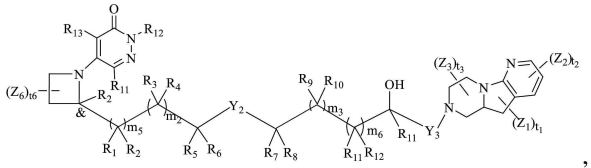

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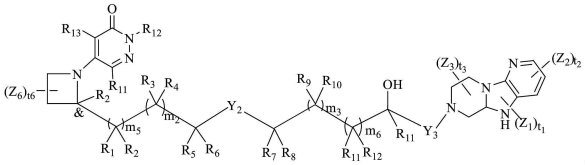

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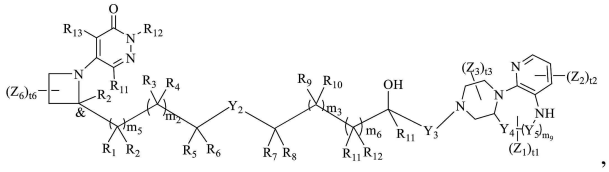
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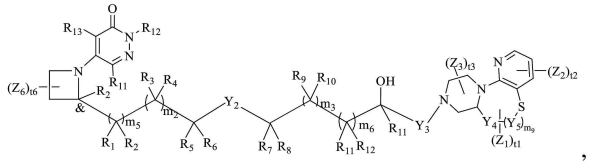
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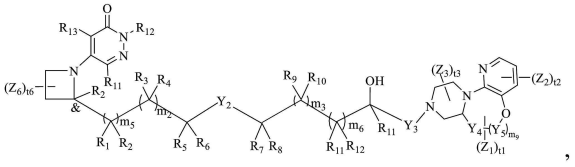

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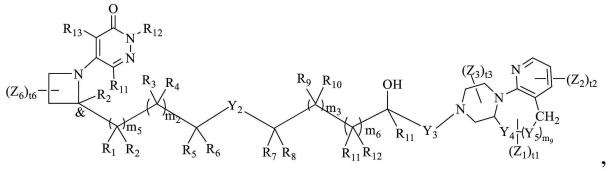

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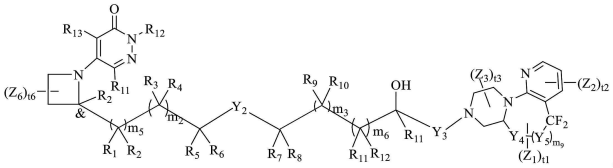

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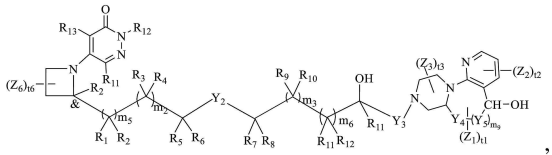

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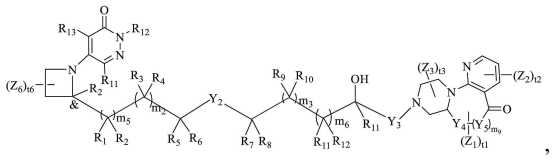

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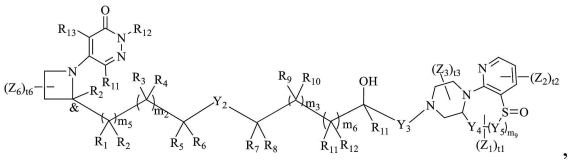

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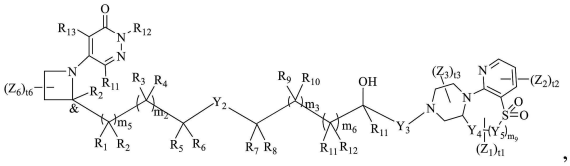

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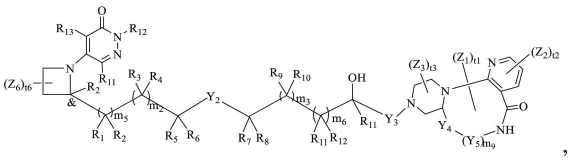
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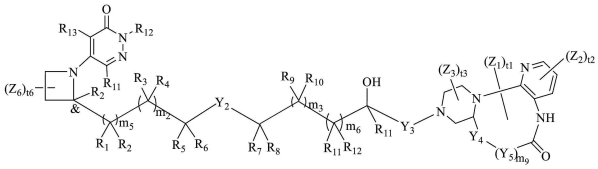

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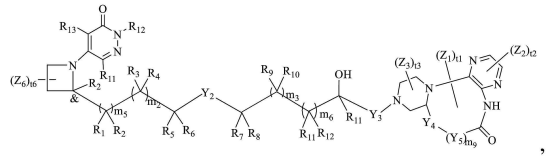

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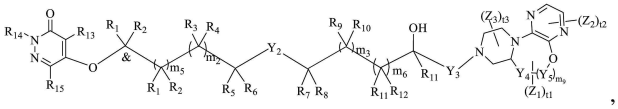

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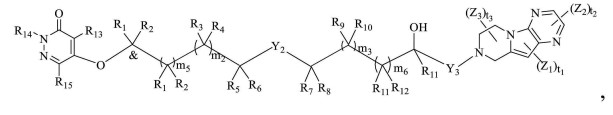

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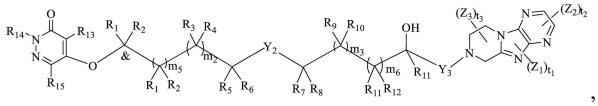

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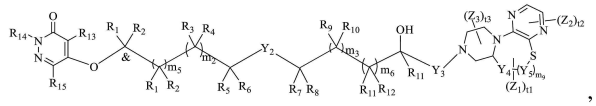

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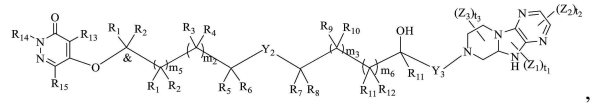

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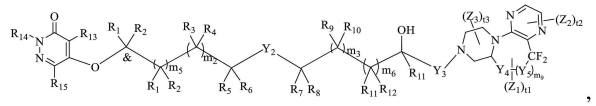

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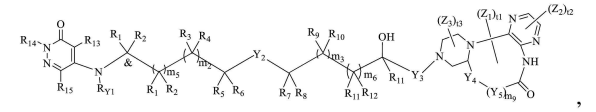

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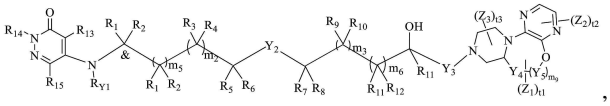

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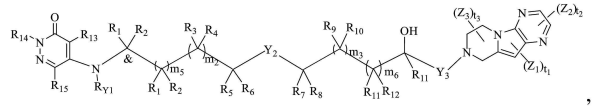

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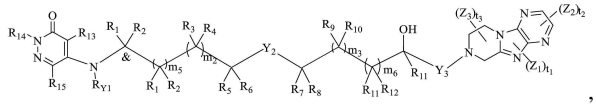

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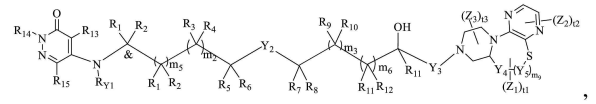

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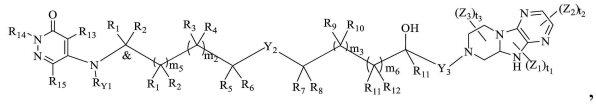

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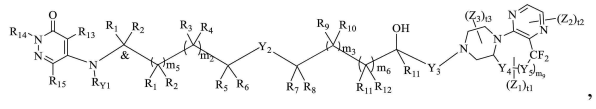

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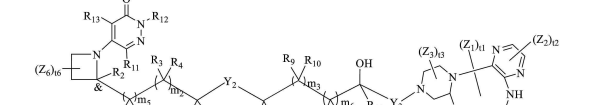

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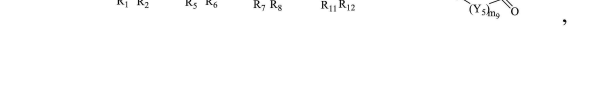

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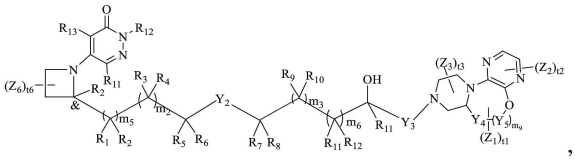

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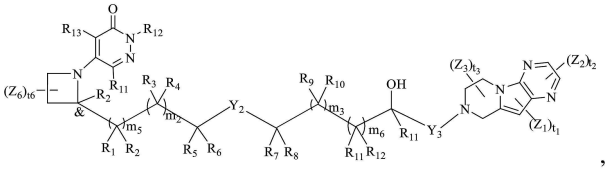

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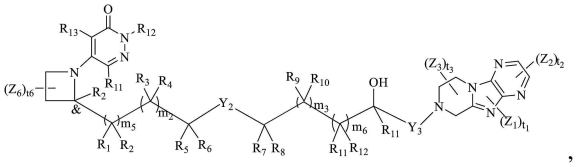
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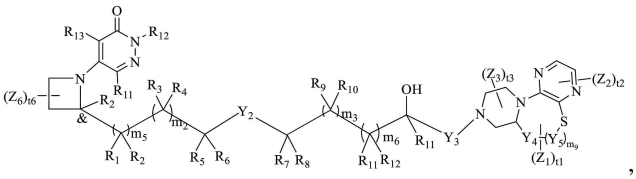
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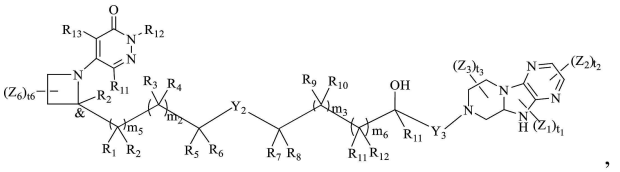
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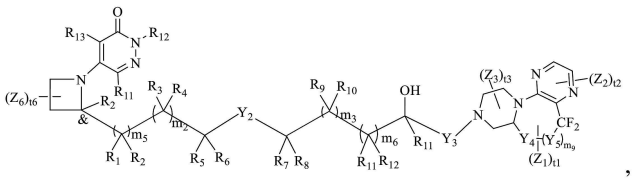

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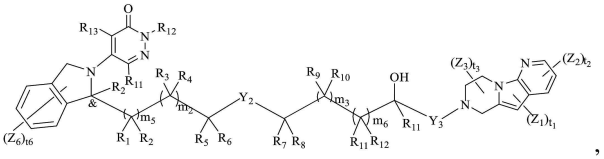

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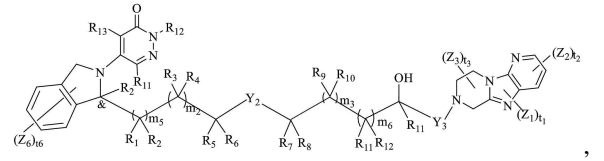

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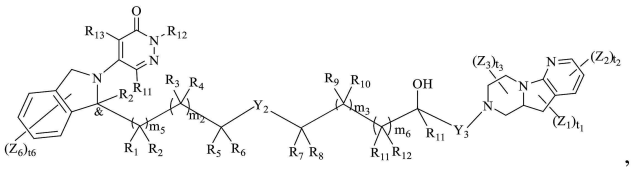

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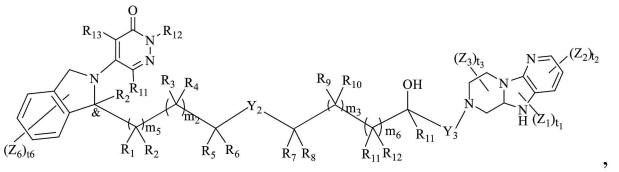

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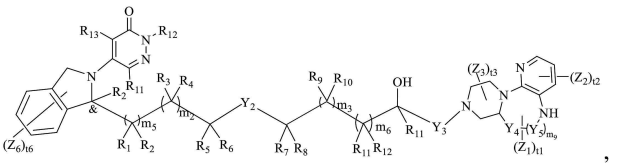

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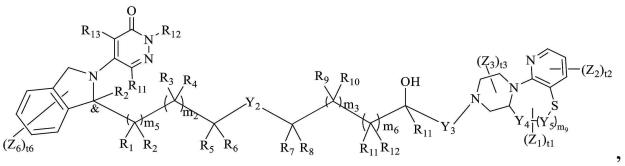

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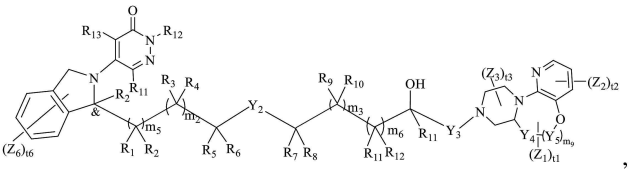
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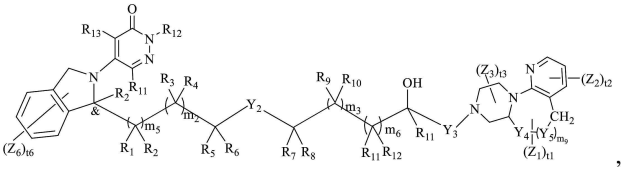

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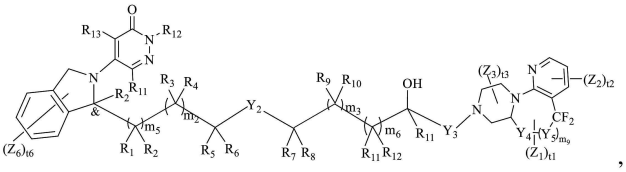

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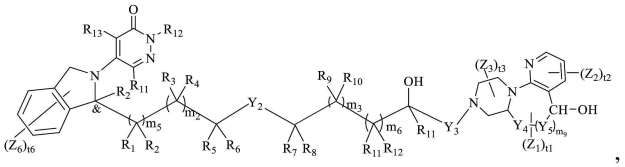

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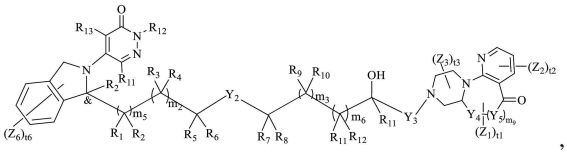

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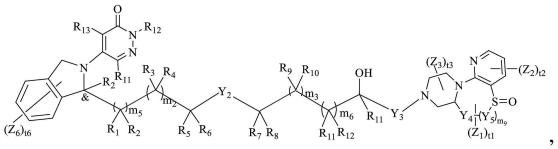

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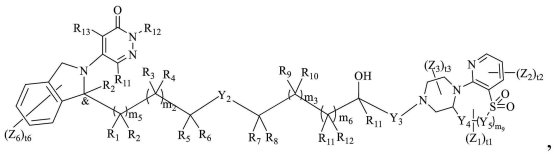

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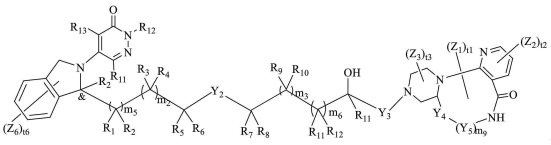

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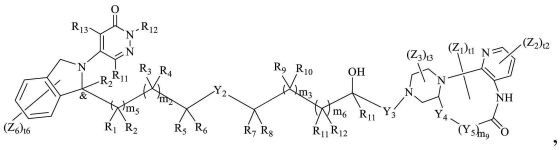
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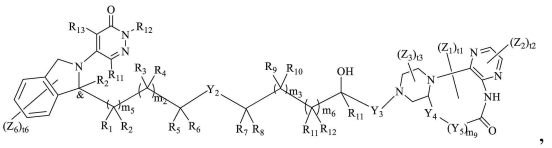

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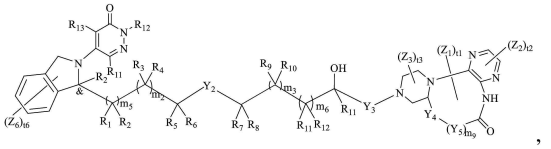

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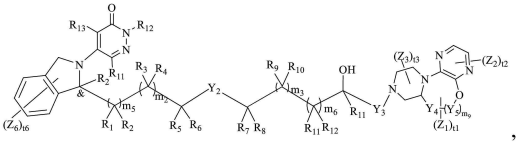

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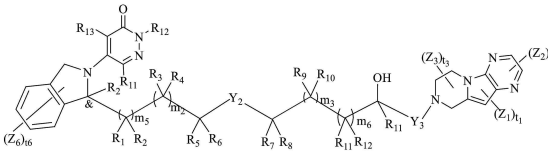

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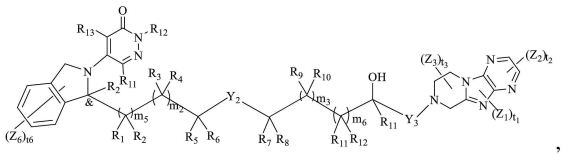

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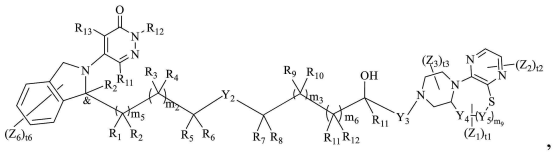

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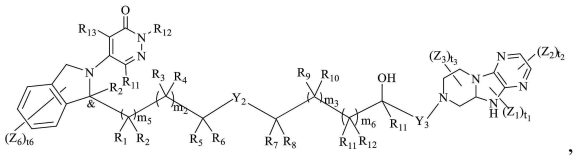

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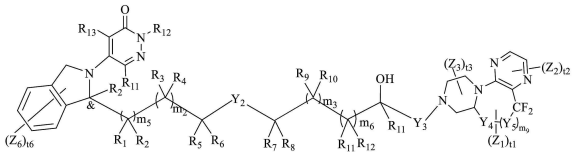

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, 또는



[0544] 중 어느 하나로부터

[0545] 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0546] [65] [1] 내지 [64] 중 어느 하나에 있어서,

[0547] Y_2는 각 경우에 $-C(R_{Y2})_2-$, $-C(=O)-$, $-O-$, $-NR_{Y2}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y2}-$, $-P(=O)R_{Y2}-$, $-C(=O)NR_{Y2}-$, $-NR_{Y2}C(=O)-$, $-S(=O)NR_{Y2}-$, $-NR_{Y2}S(=O)-$, $-S(=O)_2NR_{Y2}-$, 또는 $-NR_{Y2}S(=O)_2-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0548] [66] [1] 내지 [65] 중 어느 하나에 있어서,

[0549] Y_2는 각 경우에 $-C(R_{Y2})_2-$, $-C(=O)-$, $-O-$, $-NR_{Y2}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-C(=O)NR_{Y2}-$, $-NR_{Y2}C(=O)-$, $-S(=O)NR_{Y2}-$, $-NR_{Y2}S(=O)-$, $-S(=O)_2NR_{Y2}-$, 또는 $-NR_{Y2}S(=O)_2-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0550] [67] [1] 내지 [66] 중 어느 하나에 있어서,

[0551] Y_2는 각 경우에 $-CH_2-$, $-CH(CH_3)-$, $-CH(CH_2CH_3)-$, $-C(CH_3)_2-$, $-O-$, $-NH-$, $-N(CH_3)-$, $-N(CH_2CH_3)-$, $-N(CH(CH_3)_2)-$, $-C(=O)-$, $-C(=O)NH-$, $-C(=O)N(CH_3)-$, $-NH-C(=O)-$, $-N(CH_3)-C(=O)-$, $-S-$, $-S(=O)-$, $-NH-S(=O)-$, $-N(CH_3)-S(=O)-$, $-S(=O)_2-$, $-NH-S(=O)_2-$ 또는 $-N(CH_3)-S(=O)_2-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0552] [68] [1] 내지 [67] 중 어느 하나에 있어서,

[0553] Y_2는 각 경우에 $-O-$, $-CO-NH-$, 또는 $-NH-CO-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0554] [69] [1] 내지 [68] 중 어느 하나에 있어서,

[0555] Y_2는 각 경우에 $-O-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0556] [70] [1] 내지 [69] 중 어느 하나에 있어서,

[0557] Y_3은 각 경우에 $-C(R_{Y3})_2-$, $-C(=O)-$, $-O-$, $-NR_{Y3}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-PR_{Y3}-$, $-P(=O)R_{Y3}-$, $-C(=O)NR_{Y3}-$, $-NR_{Y3}C(=O)-$, $-S(=O)NR_{Y3}-$, $-NR_{Y3}S(=O)-$, $-S(=O)_2NR_{Y3}-$, 또는 $-NR_{Y3}S(=O)_2-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0558] [71] [1] 내지 [70] 중 어느 하나에 있어서,

[0559] Y_3은 각 경우에 $-C(R_{Y3})_2-$, $-C(=O)-$, $-O-$, $-NR_{Y3}-$, $-S-$, $-S(=O)-$, $-S(=O)_2-$, $-C(=O)NR_{Y3}-$, $-NR_{Y3}C(=O)-$, $-S(=O)NR_{Y3}-$, $-NR_{Y3}S(=O)-$, $-S(=O)_2NR_{Y3}-$, 또는 $-NR_{Y3}S(=O)_2-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0560] [72] [1] 내지 [71] 중 어느 하나에 있어서,

[0561] Y_3은 각 경우에 $-CH_2-$, $-CH(CH_3)-$, $-CH(CH_2CH_3)-$, $-C(CH_3)_2-$, $-O-$, $-NH-$, $-N(CH_3)-$, $-N(CH_2CH_3)-$, $-N(CH(CH_3)_2)-$, $-C(=O)-$, $-C(=O)NH-$, $-C(=O)N(CH_3)-$, $-NH-C(=O)-$, $-N(CH_3)-C(=O)-$, $-S-$, $-S(=O)-$, $-NH-S(=O)-$, $-N(CH_3)-S(=O)-$, $-S(=O)_2-$, $-NH-S(=O)_2-$ 또는 $-N(CH_3)-S(=O)_2-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0562] [73] [1] 내지 [72] 중 어느 하나에 있어서,

[0563] Y_3은 각 경우에 $-C(=O)-$, $-S(=O)_2-$, $-C(=O)-NH-$, $-NH-C(=O)-$, $-C(=O)-N(CH_3)-$ or $-N(CH_3)-C(=O)-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0564] [74] [1] 내지 [73] 중 어느 하나에 있어서,

[0565] Y_3은 각 경우에 $-C(=O)-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0566] [75] [1] 내지 [54] 및 [61] 내지 [74] 중 어느 하나에 있어서,

[0567] Y_2는 각 경우에 $-O-$로부터 독립적으로 선택되고, Y_3은 각 경우에 $-C(=O)-$로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0568] [76] [1] 내지 [75] 중 어느 하나에 있어서,

[0569] R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, 또는 R_{12}는 각 경우에 수소, 할로겐, $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-CN$, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)_2$, $-OH$, $-O(C_{1-6}$알킬), $-SH$, $-S(C_{1-6}$알킬), $-S($할로C_{1-6}알킬), $-S(=O)(C_{1-6}$알킬), $-S(=O)_2(C_{1-6}$알킬), $-C(=O)(C_{1-6}$알킬), $-C(=O)OH$, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(C_{1-6}$알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(OC_{1-6}$알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)C(=O)NH_2$, $-N(C_{1-6}$알킬$)C(=O)NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)N(C_{1-6}$알킬$)_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬$)_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)(C_{1-6}$알킬), $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2(C_{1-6}$알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2O(C_{1-6}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2N(C_{1-6}$알킬$)_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬$)_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고; 여기서 상기 $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 $-F$, $-Cl$, $-Br$, $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, $-CN$, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)_2$, $-OH$, $-O(C_{1-6}$알킬), $-SH$, $-S(C_{1-6}$알킬), $-S($할로C_{1-6}알킬), $-S(=O)(C_{1-6}$알킬), $-S(=O)_2(C_{1-6}$알킬), $-C(=O)(C_{1-6}$알킬), $-C(=O)OH$, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(C_{1-6}$알킬),

$-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬)$C(=O)(OC_{1-6}$알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)C(=O)NH_2$, $-N(C_{1-6}$알킬$)C(=O)NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)N(C_{1-6}$알킬$)_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬$)_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)(C_{1-6}$알킬), $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2(C_{1-6}$알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2O(C_{1-6}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2N(C_{1-6}$알킬$)_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬$)_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되고;

[0570] m_1은 0, 1, 2, 3, 4, 5 또는 6이고;

[0571] m_2는 0, 1, 2, 3, 4, 5 또는 6이고;

[0572] m_3은 0, 1, 2, 3, 4, 5 또는 6이고;

[0573] m_4는 0, 1, 2, 3, 4, 5 또는 6인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0574] [77] [1] 내지 [76] 중 어느 하나에 있어서,

[0575] R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, 또는 R_{12}는 각 경우에 -H, -D, -F, -Cl, -Br, $-C_{1-3}$알킬, $-C_{1-3}$할로알킬, $-C_{1-3}$할로알콕시, $-C_{2-3}$알케닐, $-C_{2-3}$알키닐, -CN, 옥소, $-NH_2$, $-NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)_2$, -OH, $-O(C_{1-3}$알킬), -SH, $-S(C_{1-3}$알킬), $-S(=O)(C_{1-3}$알킬), $-S(=O)_2(C_{1-3}$알킬), $-C(=O)(C_{1-3}$알킬), -C(=O)OH, $-C(=O)(OC_{1-3}$알킬), $-OC(=O)(C_{1-3}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-3}$알킬), $-C(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(C_{1-3}$알킬), $-S(=O)(OC_{1-3}$알킬), $-OS(=O)(C_{1-3}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-3}$알킬), $-S(=O)N(C_{1-3}$알킬$)_2$, $-NHS(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)(C_{1-3}$알킬), $-S(=O)_2(OC_{1-3}$알킬), $-OS(=O)_2(C_{1-3}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-3}$알킬), $-S(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2(C_{1-3}$알킬), $-P(=O)H(C_{1-3}$알킬), $-P(=O)(C_{1-3}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 $-C_{1-3}$알킬, $-C_{1-3}$할로알킬, $-C_{1-3}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 수소, -F, -Cl, -Br, $-C_{1-3}$알킬, $-C_{1-3}$할로알킬, $-C_{1-3}$할로알콕시, $-C_{2-3}$알케닐, $-C_{2-3}$알키닐, -CN, 옥소, $-NH_2$, $-NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)_2$, -OH, $-O(C_{1-3}$알킬), -SH, $-S(C_{1-3}$알킬), $-S(=O)(C_{1-3}$알킬), $-S(=O)_2(C_{1-3}$알킬), $-C(=O)(C_{1-3}$알킬), -C(=O)OH, $-C(=O)(OC_{1-3}$알킬), $-OC(=O)(C_{1-3}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-3}$알킬), $-C(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(C_{1-3}$알킬), $-S(=O)(OC_{1-3}$알킬), $-OS(=O)(C_{1-3}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-3}$알킬), $-S(=O)N(C_{1-3}$알킬$)_2$, $-NHS(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)(C_{1-3}$알킬), $-S(=O)_2(OC_{1-3}$알킬), $-OS(=O)_2(C_{1-3}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-3}$알킬), $-S(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2(C_{1-3}$알킬), $-P(=O)H(C_{1-3}$알킬), $-P(=O)(C_{1-3}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되고;

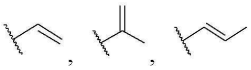
[0576] m_1은 0, 1, 2 또는 3이고;

[0577] m_2는 0, 1, 2 또는 3이고;

[0578] m_3은 0, 1, 2 또는 3이고;

[0579] m_4는 0, 1, 2 또는 3인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0580] [78] [1] 내지 [77] 중 어느 하나에 있어서,

[0581] R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, 또는 R_{12}는 각 경우에 -H, -D, -Cl, -F, -Br, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$, $-CH(CH_3)_2$, $-O-CH_2F$, $-O-CHF_2$, $-O-CF_3$, $-S-CH_2F$, $-S-CHF_2$, $-S-CF_3$, , $-CH_2F$, $-CHF_2$, $-CF_3$, $-CH_2CH_2F$, $-CH_2CHF_2$, $-CH_2CF_3$, $-CHFCH_3$, $-CF_2CH_3$, -CN, 옥소, $-NH_2$, $-NH(CH_3)$, $-N(CH_3)_2$, $-NH(CH_2CH_3)$, -OH, $-O-CH_3$, $-O-CH_2CH_3$, $-O-CH_2CH_2CH_3$, $-O-CH(CH_3)_2$, -SH, $-S-CH_3$, $-S-CH_2CH_3$, $-S-CH_2CH_2CH_3$, $-S-CH(CH_3)_2$, $-S(=O)CH_3$, $-S(=O)(CH_2CH_3)$, $-S(=O)(CH_2CH_2CH_3)$, $-S(=O)(CH(CH_3)_2)$, $-S(=O)_2CH_3$, $-S(=O)_2(CH_2CH_3)$, $-S(=O)_2(CH_2CH_2CH_3)$, $-S(=O)_2(CH(CH_3)_2)$, -COOH, $-C(=O)(CH_3)$, $-C(=O)(CH_2CH_3)$, $-C(=O)(CH(CH_3)_2)$, $-C(=O)(CF_3)$, $-C(=O)(OCH_3)$, $-C(=O)(OCH_2CH_3)$, $-C(=O)(OCH_2CH_2CH_3)$, $-C(=O)(OCH(CH_3)_2)$, $-OC(=O)(CH_3)$, $-OC(=O)(CH_2CH_3)$, $-OC(=O)(CH_2CH_2CH_3)$, $-OC(=O)(CH(CH_3)_2)$, $-C(=O)NH_2$, $-C(=O)NH(CH_3)$, $-C(=O)NH(CH_2CH_3)$, $-C(=O)NH(CH_2CH_2CH_3)$, $-C(=O)NH(CH(CH_3)_2)$, $-C(=O)N(CH_3)_2$, $-C(=O)N(CH_2CH_3)_2$, $-NHC(=O)(CH_3)$, $-NHC(=O)(CH_2CH_3)$, $-NHC(=O)(CH_2CH_2CH_3)$, $-NHC(=O)(CH(CH_3)_2)$, $-N(CH_3)C(=O)(CH_3)$, $-S(=O)(OCH_3)$, $-S(=O)(OCH_2CH_3)$, $-S(=O)(OCH_2CH_2CH_3)$, $-S(=O)(OCH(CH_3)_2)$, $-OS(=O)(CH_3)$, $-OS(=O)(CH_2CH_3)$, $-OS(=O)(CH_2CH_2CH_3)$, $-OS(=O)(CH(CH_3)_2)$, $-S(=O)NH_2$, $-S(=O)NH(CH_3)$, $-S(=O)NH(CH_2CH_3)$, $-S(=O)NH(CH_2CH_2CH_3)$, $-S(=O)NH(CH(CH_3)_2)$, $-S(=O)N(CH_3)_2$, $-S(=O)N(CH_3)(CH_2CH_3)$, $-NHS(=O)(CH_3)$, $-NHS(=O)(CH_2CH_3)$, $-NHS(=O)(CH_2CH_2CH_3)$, $-NHS(=O)(CH(CH_3)_2)$, $-N(CH_3)S(=O)(CH_3)$, $-S(=O)_2(OCH_3)$, $-S(=O)_2(OCH_2CH_3)$, $-S(=O)_2(OCH_2CH_2CH_3)$, $-S(=O)_2(OCH(CH_3)_2)$, $-OS(=O)_2(CH_3)$, $-OS(=O)_2(CH_2CH_3)$, $-OS(=O)_2(CH_2CH_2CH_3)$, $-OS(=O)_2(CH(CH_3)_2)$, $-S(=O)_2NH_2$, $-S(=O)_2NH(CH_3)$, $-S(=O)_2NH(CH_2CH_3)$, $-S(=O)_2NH(CH_2CH_2CH_3)$, $-S(=O)_2NH(CH(CH_3)_2)$, $-S(=O)_2N(CH_3)_2$, $-S(=O)_2N(CH_3)(CH_2CH_3)$, $-NHS(=O)_2(CH_3)$, $-NHS(=O)_2(CH_2CH_3)$, $-NHS(=O)_2(CH_2CH_2CH_3)$, $-NHS(=O)_2(CH(CH_3)_2)$, $-N(CH_3)S(=O)_2(CH_3)$, $-P(=O)H(CH_3)$, $-P(=O)H(CH_2CH_3)$, $-P(=O)H(CH_2CH_2CH_3)$, $-P(=O)H(CH(CH_3)_2)$, $-P(=O)(CH_3)_2$, $-P(=O)(CH_3)(CH_2CH_3)$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(CH_3)-OH$, $-CH_2-OCH_3$, $-CH_2-OCH_2CH_3$, $-CH_2-OCH(CH_3)_2$, $-CH_2-NH_2$, $-CH_2CH_2-NH_2$, $-CH(CH_3)-NH_2$, $-CH_2-NH-C(=O)(CH_3)$, $-CH_2-NH-C(=O)(CH_2CH_3)$, $-CH_2-NH-C(=O)(CH(CH_3)_2)$, $-CH_2-N(CH_3)-C(=O)(CH_2CH_3)$, $-CH_2-CN$, $-CH_2CH_2-CN$, $-CH(CH_3)-CN$, , ,  또는 로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0582] [79] [1] 내지 [78] 중 어느 하나에 있어서,

[0583] R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, 또는 R_{12}는 각 경우에 -H, -D, -Cl, -F, -Br, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$, $-CH(CH_3)_2$, $-CF_3$, $-O-CF_3$, $-S-CF_3$, $-CF_3$, -CN, 옥소, $-NH_2$, $-NH(CH_3)$, $-N(CH_3)_2$, -OH, $-O-CH_3$, $-O-CH_2CH_3$, $-O-CH_2CH_2CH_3$, $-O-CH(CH_3)_2$, -SH, $-S-CH_3$, $-S-CH(CH_3)_2$, $-S(=O)CH_3$, $-S(=O)_2CH_3$, -COOH, $-C(=O)(CH_3)$, $-C(=O)(CH_2CH_3)$, $-C(=O)(CF_3)$, $-C(=O)NH_2$, $-C(=O)NH(CH_3)$, $-NHC(=O)(CH_3)$, $-S(=O)NH_2$, $-S(=O)NH(CH_3)$, $-NHS(=O)(CH_3)$, $-S(=O)_2NH_2$, $-S(=O)_2NH(CH_3)$, $-NHS(=O)_2(CH_3)$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(OH)(CH_3)$, $-CH_2-OCH_3$, $-CH_2-OCH_2CH_3$, $-CH_2-NH_2$, $-CH_2CH_2-NH_2$, $-CH(CH_3)-NH_2$, $-CH_2-NH-C(=O)(CH_3)$, $-CH_2-CN$, $-CH_2CH_2-CN$, $-CH(CH_3)-CN$, 또는 로부터 독립적으로 선택되고;

[0584] m_1은 0 또는 1이고;

[0585] m_2는 0 또는 1이고;

[0586] m_3은 0 또는 1이고;

[0587] m_4는 0 또는 1인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0588] [80] [1] 내지 [79] 중 어느 하나에 있어서,

[0589] R_1 또는 R_2는 각 경우에 -H, -D, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$, $-CH(CH_3)_2$, $-CF_3$, $-CH_2-OCH_3$, $-CH_2-OCH_2CH_3$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(OH)(CH_3)$ 또는 $-CH_2-NH-C(=O)(CH_3)$로부터 독립적으로 선택되고;

[0590] m_1은 1이고;

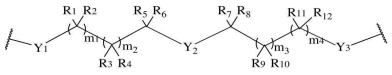
[0591] R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, 또는 R_{12}는 각 경우에 -H, -D, -OH, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH_2CH_2CH_3$ 또는 $-CH(CH_3)_2$로부터 독립적으로 선택되고;

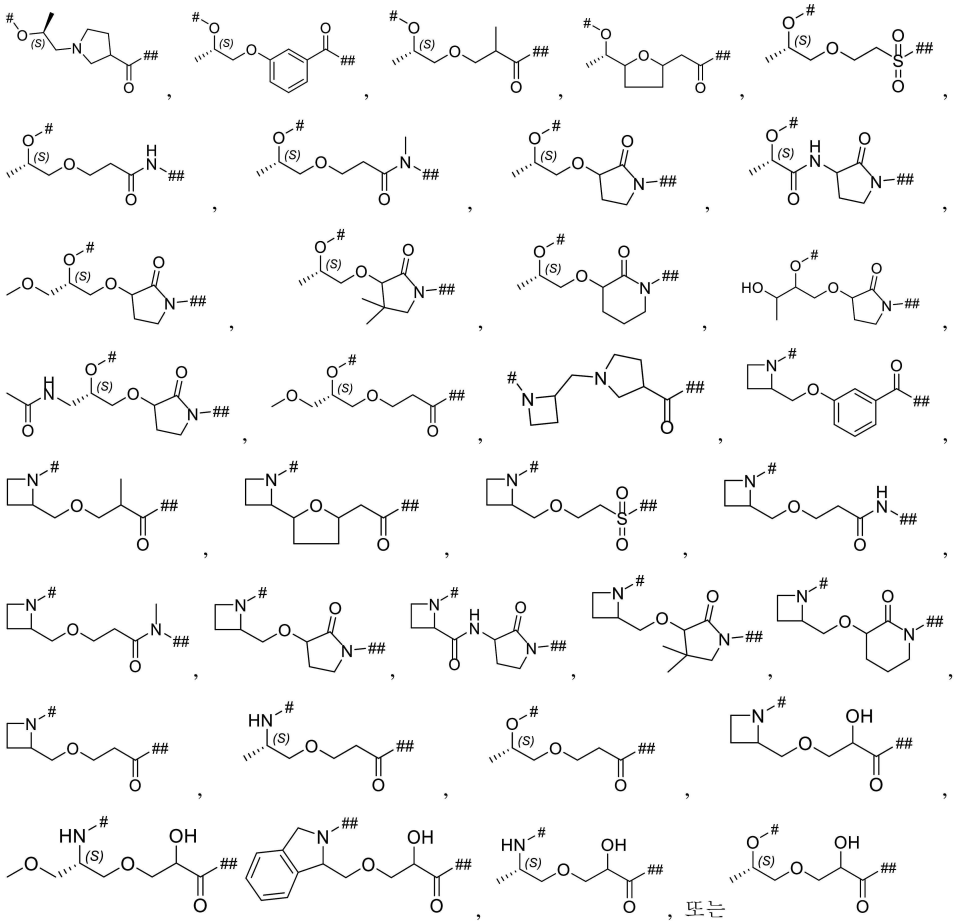
[0592] m_2는 0이고;

[0593] m_3은 1이고;

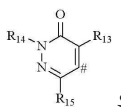
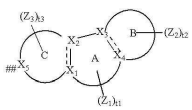
[0594] m_4는 0인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0595] [81] [1] 내지 [80] 중 어느 하나에 있어서,

[0596]  의 모이어티는



[0597] 로부터 선택되고;

[0598] #는  의 모이어티에 대한 부착점을 나타내고, ##는  의 모이어티에 대한 부착점을 나타내는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0599] [82] [1] 내지 [81] 중 어느 하나에 있어서,

[0600] R_{13}, R_{14} 또는 R_{15}는 각 경우에 수소, 할로겐, $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, -CN, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)_2$, -OH, $-O(C_{1-6}$알킬), -SH, $-S(C_{1-6}$알킬), $-S(할로C_{1-6}$알킬), $-S(=O)(C_{1-6}$알킬), $-S(=O)_2(C_{1-6}$알킬), $-C(=O)(C_{1-6}$알킬), -C(=O)OH, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(C_{1-6}$알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(OC_{1-6}$알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)C(=O)NH_2$, $-N(C_{1-6}$알킬$)C(=O)NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)N(C_{1-6}$알킬$)_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬$)_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)(C_{1-6}$알킬), $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2N(C_{1-6}$알킬$)_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬$)_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 -F, -Cl, -Br, $-C_{1-6}$알킬, $-C_{1-6}$할로알킬, $-C_{1-6}$할로알콕시, $-C_{2-6}$알케닐, $-C_{2-6}$알키닐, -CN, 옥소, $-NH_2$, $-NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)_2$, -OH, $-O(C_{1-6}$알킬), -SH, $-S(C_{1-6}$알킬), $-S(할로C_{1-6}$알킬), $-S(=O)(C_{1-6}$알킬), $-S(=O)_2(C_{1-6}$알킬), $-C(=O)(C_{1-6}$알킬), -C(=O)OH, $-C(=O)(OC_{1-6}$알킬), $-OC(=O)(C_{1-6}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-6}$알킬), $-C(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(C_{1-6}$알킬), $-OC(=O)O(C_{1-6}$알킬), $-NHC(=O)(OC_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)(OC_{1-6}$알킬), $-OC(=O)NH(C_{1-6}$알킬), $-OC(=O)N(C_{1-6}$알킬$)_2$, $-NHC(=O)NH_2$, $-NHC(=O)NH(C_{1-6}$알킬), $-NHC(=O)N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)C(=O)NH_2$, $-N(C_{1-6}$알킬$)C(=O)NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)C(=O)N(C_{1-6}$알킬$)_2$, $-S(=O)(OC_{1-6}$알킬), $-OS(=O)(C_{1-6}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-6}$알킬), $-S(=O)N(C_{1-6}$알킬$)_2$, $-NHS(=O)(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)(C_{1-6}$알킬), $-S(=O)_2(OC_{1-6}$알킬), $-OS(=O)_2(C_{1-6}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-6}$알킬), $-S(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2(C_{1-6}$알킬), $-OS(=O)_2O(C_{1-6}$알킬), $-NHS(=O)_2O(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2O(C_{1-6}$알킬), $-OS(=O)_2NH_2$, $-OS(=O)_2NH(C_{1-6}$알킬), $-OS(=O)_2N(C_{1-6}$알킬$)_2$, $-NHS(=O)_2NH_2$, $-NHS(=O)_2NH(C_{1-6}$알킬), $-NHS(=O)_2N(C_{1-6}$알킬$)_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH_2$, $-N(C_{1-6}$알킬$)S(=O)_2NH(C_{1-6}$알킬), $-N(C_{1-6}$알킬$)S(=O)_2N(C_{1-6}$알킬$)_2$, $-PH(C_{1-6}$알킬), $-P(C_{1-6}$알킬$)_2$, $-P(=O)H(C_{1-6}$알킬), $-P(=O)(C_{1-6}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0601] [83] [1] 내지 [82] 중 어느 하나에 있어서,

[0602] R_{13}, R_{14} 또는 R_{15}는 각 경우에 -H, -D, -F, -Cl, -Br, $-C_{1-3}$알킬, $-C_{1-3}$할로알킬, $-C_{1-3}$할로알콕시, $-C_{2-3}$알케닐, $-C_{2-3}$알키닐, -CN, 옥소, $-NH_2$, $-NH(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)_2$, -OH, $-O(C_{1-3}$알킬), -SH, $-S(C_{1-3}$알킬), $-S(=O)(C_{1-3}$알킬), $-S(=O)_2(C_{1-3}$알킬, $-C(=O)(C_{1-3}$알킬), -C(=O)OH, $-C(=O)(OC_{1-3}$알킬), $-OC(=O)(C_{1-3}$알킬), $-C(=O)NH_2$, $-C(=O)NH(C_{1-3}$알킬), $-C(=O)N(C_{1-3}$알킬$)_2$, $-NHC(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)C(=O)(C_{1-3}$알킬), $-S(=O)(OC_{1-3}$알킬), $-OS(=O)(C_{1-3}$알킬), $-S(=O)NH_2$, $-S(=O)NH(C_{1-3}$알킬), $-S(=O)N(C_{1-3}$알킬$)_2$, $-NHS(=O)(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)(C_{1-3}$알킬), $-S(=O)_2(OC_{1-3}$알킬), $-OS(=O)_2(C_{1-3}$알킬), $-S(=O)_2NH_2$, $-S(=O)_2NH(C_{1-3}$알킬), $-S(=O)_2N(C_{1-3}$알킬$)_2$, $-NHS(=O)_2(C_{1-3}$알킬), $-N(C_{1-3}$알킬$)S(=O)_2(C_{1-3}$알킬), $-P(=O)H(C_{1-3}$알킬), $-P(=O)(C_{1-3}$알킬$)_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10

원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 수소, -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-3}알케닐, -C_{2-3}알키닐, -CN, 옥소, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -OH, -O(C_{1-3}알킬), -SH, -S(C_{1-3}알킬), -S(=O)(C_{1-3}알킬), -S(=O)$_2$(C_{1-3}알킬, -C(=O)(C_{1-3}알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2NH_2$, -S(=O)$_2$NH(C_{1-3}알킬), -S(=O)$_2$N(C_{1-3}알킬)$_2$, -NHS(=O)$_2$(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)$_2$(C_{1-3}알킬), -P(=O)H(C_{1-3}알킬), -P(=O)(C_{1-3}알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0603] [84] [1] 내지 [83] 중 어느 하나에 있어서,

[0604] R_{13}, R_{14} 또는 R_{15}는 각 경우에 -H, -D, -Cl, -F, -Br, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$, -$CH(CH_3)_2$, -O-CH_2F, -O-CHF_2, -O-CF_3, -S-CH_2F, -S-CHF_2, -S-CF_3, , , , -CH_2F, -CHF_2, -CF_3, -CH_2CH_2F, -CH_2CHF_2, -CH_2CF_3, -$CHFCH_3$, -CF_2CH_3, -CN, 옥소, -NH_2, -NH(CH_3), -N(CH_3)$_2$, -NH(CH_2CH_3), -OH, -O-CH_3, -O-CH_2CH_3, -O-$CH_2CH_2CH_3$, -O-$CH(CH_3)_2$, -SH, -S-CH_3, -S-CH_2CH_3, -S-$CH_2CH_2CH_3$, -S-$CH(CH_3)_2$, -S(=O)CH_3, -S(=O)(CH_2CH_3), -S(=O)($CH_2CH_2CH_3$), -S(=O)($CH(CH_3)_2$), -S(=O)$_2CH_3$, -S(=O)$_2$(CH_2CH_3), -S(=O)$_2$($CH_2CH_2CH_3$), -S(=O)$_2$($CH(CH_3)_2$), -COOH, -C(=O)(CH_3), -C(=O)(CH_2CH_3), -C(=O)($CH(CH_3)_2$), -C(=O)(CF_3), -C(=O)(OCH_3), -C(=O)(OCH_2CH_3), -C(=O)($OCH_2CH_2CH_3$), -C(=O)($OCH(CH_3)_2$), -OC(=O)(CH_3), -OC(=O)(CH_2CH_3), -OC(=O)($CH_2CH_2CH_3$), -OC(=O)($CH(CH_3)_2$), -C(=O)NH_2, -C(=O)NH(CH_3), -C(=O)NH(CH_2CH_3), -C(=O)NH($CH_2CH_2CH_3$), -C(=O)NH($CH(CH_3)_2$), -C(=O)N(CH_3)$_2$, -C(=O)N(CH_2CH_3)$_2$, -NHC(=O)(CH_3), -NHC(=O)(CH_2CH_3), -NHC(=O)($CH_2CH_2CH_3$), -NHC(=O)($CH(CH_3)_2$), -N(CH_3)C(=O)(CH_3), -S(=O)(OCH_3), -S(=O)(OCH_2CH_3), -S(=O)($OCH_2CH_2CH_3$), -S(=O)($OCH(CH_3)_2$), -OS(=O)(CH_3), -OS(=O)(CH_2CH_3), -OS(=O)($CH_2CH_2CH_3$), -OS(=O)($CH(CH_3)_2$), -S(=O)NH_2, -S(=O)NH(CH_3), -S(=O)NH(CH_2CH_3), -S(=O)NH($CH_2CH_2CH_3$), -S(=O)NH($CH(CH_3)_2$), -S(=O)N(CH_3)$_2$, -S(=O)N(CH_3)(CH_2CH_3), -NHS(=O)(CH_3), -NHS(=O)(CH_2CH_3), -NHS(=O)($CH_2CH_2CH_3$), -NHS(=O)($CH(CH_3)_2$), -N(CH_3)S(=O)(CH_3), -S(=O)$_2$(OCH_3), -S(=O)$_2$(OCH_2CH_3), -S(=O)$_2$($OCH_2CH_2CH_3$), -S(=O)$_2$($OCH(CH_3)_2$), -OS(=O)$_2$(CH_3), -OS(=O)$_2$(CH_2CH_3), -OS(=O)$_2$($CH_2CH_2CH_3$), -OS(=O)$_2$($CH(CH_3)_2$), -S(=O)$_2NH_2$, -S(=O)$_2$NH(CH_3), -S(=O)$_2$NH(CH_2CH_3), -S(=O)$_2$NH($CH_2CH_2CH_3$), -S(=O)$_2$NH($CH(CH_3)_2$), -S(=O)$_2$N(CH_3)$_2$, -S(=O)$_2$N(CH_3)(CH_2CH_3), -NHS(=O)$_2$(CH_3), -NHS(=O)$_2$(CH_2CH_3), -NHS(=O)$_2$($CH_2CH_2CH_3$), -NHS(=O)$_2$($CH(CH_3)_2$), -N(CH_3)S(=O)$_2$(CH_3), -P(=O)H(CH_3), -P(=O)H(CH_2CH_3), -P(=O)H($CH_2CH_2CH_3$), -P(=O)H($CH(CH_3)_2$), -P(=O)(CH_3)$_2$, -P(=O)(CH_3)(CH_2CH_3), -CH_2-OH, -CH_2CH_2-OH, -$CH(CH_3)$-OH, -CH_2-OCH_3, -CH_2-OCH_2CH_3, -CH_2-O$CH(CH_3)_2$, -CH_2-NH_2, -CH_2CH_2-NH_2, -$CH(CH_3)$-NH_2, -CH_2-NH-C(=O)(CH_3), -CH_2-NH-C(=O)(CH_2CH_3), -CH_2-NH-C(=O)($CH(CH_3)_2$), -CH_2-N(CH_3)-C(=O)(CH_2CH_3), -CH_2-CN, -CH_2CH_2-CN, -$CH(CH_3)$-CN, , ,  또는 로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0605] [85] [1] 내지 [84] 중 어느 하나에 있어서,

[0606] R_{13}, R_{14} 또는 R_{15}는 각 경우에 -H, -D, -Cl, -F, -Br, -CH_3, -CD_3, -CH_2CH_3, - $CH_2CH_2CH_3$, -$CH(CH_3)_2$, -CF_3, -O-

CF_3, -S-CF_3, -CF_3, -CN, 옥소, -NH_2, -$NH(CH_3)$, -$N(CH_3)_2$, -OH, -O-CH_3, -O-CH_2CH_3, -O-$CH_2CH_2CH_3$, -O-$CH(CH_3)_2$, -SH, -S-CH_3, -S-$CH(CH_3)_2$, -S(=O)CH_3, -S(=O)$_2CH_3$, -COOH, -C(=O)(CH_3), -C(=O)(CH_2CH_3), -C(=O)(CF_3), -C(=O)NH_2, -C(=O)$NH(CH_3)$, -$NHC(=O)(CH_3)$, -S(=O)NH_2, -S(=O)$NH(CH_3)$, -$NHS(=O)(CH_3)$, -S(=O)$_2NH_2$, -S(=O)$_2NH(CH_3)$, -$NHS(=O)_2(CH_3)$, -CH_2-OH, -CH_2CH_2-OH, -$CH(OH)(CH_3)$, -CH_2-OCH_3, -CH_2-OCH_2CH_3, -CH_2-NH_2, -CH_2CH_2-NH_2, -$CH(CH_3)$-NH_2, -CH_2-NH-C(=O)(CH_3), -CH_2-CN, -CH_2CH_2-CN, -$CH(CH_3)$-CN 또는 로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0607] [86] [1] 내지 [85] 중 어느 하나에 있어서,

[0608] R_{13}은 -F, -Cl, -Br, -CH_3, -CD_3, -CH_2CH_3, -$CH(CH_3)_2$, -CF_3, -C(=O)-CH_3, -CO-CF_3, -OCH_3, , -S-CH_3, -S-CH_2CH_3 또는 -S-$CH(CH_3)_2$로부터 선택되고; 일부 구현예에서, R_{13}은 -CF_3으로부터 선택되고;

[0609] R_{14} 또는 R_{15}는 각 경우에 -H, -D, -OH, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$ 또는 -$CH(CH_3)_2$로부터 독립적으로 선택되고;

[0610] 일부 구현예에서, R_{13}은 -CF_3으로부터 선택되고 R_{14} 또는 R_{15}는 각 경우에 -H로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0611] [87] [1] 내지 [86] 중 어느 하나에 있어서,

[0612] Y_2는 각 경우에 -O-, -CO-NH-, 또는 -NH-CO-로부터 독립적으로 선택되고; 일부 구현예에서, Y_2는 각 경우에 -O-로부터 독립적으로 선택되고;

[0613] Y_3은 각 경우에 -C(=O)-, -S(=O)$_2$-, -C(=O)-NH-, -NH-C(=O)-, -C(=O)-N(CH_3)-, 또는 -N(CH_3)-C(=O)-로부터 독립적으로 선택되고; 일부 구현예에서, Y_3은 각 경우에 -C(=O)-로부터 독립적으로 선택되고;

[0614] R_{13}은 -F, -Cl, -Br, -CH_3, -CD_3, -CH_2CH_3, -$CH(CH_3)_2$, -CF_3, -C(=O)-CH_3, -C(=O)-CF_3, -OCH_3, , -S-CH_3, -S-CH_2CH_3 또는 -S-$CH(CH_3)_2$로부터 선택되고; 일부 구현예에서, R_{13}은 -CF_3으로부터 선택되고;

[0615] R_1 또는 R_2는 각 경우에 -H, -D, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$, -$CH(CH_3)_2$, -CF_3, -CH_2-OCH_3, -CH_2-OCH_2CH_3, -CH_2-OH, -CH_2CH_2-OH, -$CH(OH)(CH_3)$ 또는 -CH_2-NH-C(=O)(CH_3)으로부터 독립적으로 선택되고; 일부 구현예에서, R_1은 각 경우에 -CH_3, -CD_3, -CH_2-O-CH_3, -$CH(OH)(CH_3)$ 또는 -CH_2-NH-C(=O)(CH_3)으로부터 독립적으로 선택되고; R_2는 각 경우에 -H, -D, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$로부터 독립적으로 선택되고;

[0616] R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{14} 또는 R_{15}는 각 경우에 -H, -D, -OH, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$ 또는 -$CH(CH_3)_2$로부터 독립적으로 선택되고; 일부 구현예에서, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{14} 또는 R_{15}는 각 경우에 -H, -D, -OH, -CH_3 또는 -CD_3으로부터 독립적으로 선택되고;

[0617] m_1은 1 또는 2로부터 선택되고;

[0618] m_2는 0 또는 1이고;

[0619] m_3은 1 또는 2이고;

[0620] m_4는 0 또는 1인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0621] [88] [1] 내지 [87] 중 어느 하나에 있어서,

[0622] Y_2는 각 경우에 -O-로부터 독립적으로 선택되고;

[0623] Y_3은 각 경우에 -C(=O)-로부터 독립적으로 선택되고;

[0624] R_{13}은 $-CF_3$으로부터 선택되고;

[0625] R_1은 각 경우에 $-CH_3$으로부터 독립적으로 선택되고 R_2는 각 경우에 -H로부터 독립적으로 선택되고;

[0626] R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{14} 또는 R_{15}는 각 경우에 -H로부터 독립적으로 선택되고;

[0627] m_1은 1이고;

[0628] m_2는 0이고;

[0629] m_3은 1이고;

[0630] m_4는 0인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0631] [89] [1] 내지 [88] 중 어느 하나에 있어서,

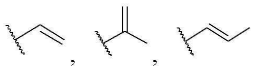
[0632] R_{16} 또는 R_{17}은 각 경우에 수소, 할로겐 -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, -CN, 옥소, $-NH_2$, -NH(C_{1-6}알킬), -N(C_{1-6}알킬)$_2$, -OH, -O(C_{1-6}알킬), -SH, -S(C_{1-6}알킬), -S(할로C_{1-6}알킬), -S(=O)(C_{1-6}알킬), -S(=O)$_2$(C_{1-6}알킬), -C(=O)(C_{1-6}알킬), -C(=O)OH, -C(=O)(OC_{1-6}알킬), -OC(=O)(C_{1-6}알킬), $-C(=O)NH_2$, -C(=O)NH(C_{1-6}알킬), -C(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(C_{1-6}알킬), -OC(=O)O(C_{1-6}알킬), -NHC(=O)(OC_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(OC_{1-6}알킬), -OC(=O)NH(C_{1-6}알킬), -OC(=O)N(C_{1-6}알킬)$_2$, $-NHC(=O)NH_2$, -NHC(=O)NH(C_{1-6}알킬), -NHC(=O)N(C_{1-6}알킬)$_2$, $-N(C_{1-6}$알킬)$C(=O)NH_2$, -N(C_{1-6}알킬)C(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)N(C_{1-6}알킬)$_2$, -S(=O)(OC_{1-6}알킬), -OS(=O)(C_{1-6}알킬), $-S(=O)NH_2$, -S(=O)NH(C_{1-6}알킬), -S(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)(C_{1-6}알킬), -S(=O)$_2$(OC_{1-6}알킬), -OS(=O)$_2$(C_{1-6}알킬), $-S(=O)_2NH_2$, -S(=O)$_2$NH(C_{1-6}알킬), -S(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2$(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$(C_{1-6}알킬), -OS(=O)$_2$O(C_{1-6}알킬), -NHS(=O)$_2$O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$O(C_{1-6}알킬), $-OS(=O)_2NH_2$, -OS(=O)$_2$NH(C_{1-6}알킬), -OS(=O)$_2$N(C_{1-6}알킬)$_2$, $-NHS(=O)_2NH_2$, -NHS(=O)$_2$NH(C_{1-6}알킬), -NHS(=O)$_2$N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)$_2$$NH_2$, -N($C_{1-6}$알킬)S(=O)$_2$NH($C_{1-6}$알킬), -N($C_{1-6}$알킬)S(=O)$_2$N($C_{1-6}$알킬)$_2$, -PH($C_{1-6}$알킬), -P($C_{1-6}$알킬)$_2$, -P(=O)H($C_{1-6}$알킬), -P(=O)($C_{1-6}$알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 -F, -Cl, -Br, -C_{1-6}알킬, -C_{1-6}할로알킬, -C_{1-6}할로알콕시, -C_{2-6}알케닐, -C_{2-6}알키닐, -CN, 옥소, $-NH_2$, -NH(C_{1-6}알킬), -N(C_{1-6}알킬)$_2$, -OH, -O(C_{1-6}알킬), -SH, -S(C_{1-6}알킬), -S(할로C_{1-6}알킬), -S(=O)(C_{1-6}알킬), -S(=O)$_2$(C_{1-6}알킬), -C(=O)(C_{1-6}알킬), -C(=O)OH, -C(=O)(OC_{1-6}알킬), -OC(=O)(C_{1-6}알킬), $-C(=O)NH_2$, -C(=O)NH(C_{1-6}알킬), -C(=O)N(C_{1-6}알킬)$_2$, -NHC(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(C_{1-6}알킬), -OC(=O)O(C_{1-6}알킬), -NHC(=O)(OC_{1-6}알킬), -N(C_{1-6}알킬)C(=O)(OC_{1-6}알킬), -OC(=O)NH(C_{1-6}알킬), -OC(=O)N(C_{1-6}알킬)$_2$, $-NHC(=O)NH_2$, -NHC(=O)NH(C_{1-6}알킬), -NHC(=O)N(C_{1-6}알킬)$_2$, $-N(C_{1-6}$알킬)$C(=O)NH_2$, -N(C_{1-6}알킬)C(=O)NH(C_{1-6}알킬), -N(C_{1-6}알킬)C(=O)N(C_{1-6}알킬)$_2$, -S(=O)(OC_{1-6}알킬), -OS(=O)(C_{1-6}알킬), $-S(=O)NH_2$, -S(=O)NH(C_{1-6}알킬), -S(=O)N(C_{1-6}알킬)$_2$, -NHS(=O)(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)(C_{1-6}알킬), -S(=O)$_2$(OC_{1-6}알킬), -OS(=O)$_2$(C_{1-6}알킬), $-S(=O)_2NH_2$, -S(=O)$_2$NH(C_{1-6}알킬), -S(=O)$_2$N(C_{1-6}알킬)$_2$, -NHS(=O)$_2$(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$(C_{1-6}알킬), -OS(=O)$_2$O(C_{1-6}알킬), -NHS(=O)$_2$O(C_{1-6}알킬), -N(C_{1-6}알킬)S(=O)$_2$O(C_{1-6}알킬), $-OS(=O)_2NH_2$, -OS(=O)$_2$NH(C_{1-6}알킬), -OS(=O)$_2$N(C_{1-6}알킬)$_2$, $-NHS(=O)_2NH_2$, -NHS(=O)$_2$NH(C_{1-6}알킬), -NHS(=O)$_2$N(C_{1-6}알킬)$_2$, -N(C_{1-6}알킬)S(=O)$_2$$NH_2$, -N($C_{1-6}$알킬)S(=O)$_2$NH($C_{1-6}$알킬), -N($C_{1-6}$알킬)S(=O)$_2$N($C_{1-6}$알킬)$_2$, -PH($C_{1-6}$알킬), -P($C_{1-6}$알킬)$_2$, -P(=O)H($C_{1-6}$알킬), -P(=O)($C_{1-6}$알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의

약학적으로 허용 가능한 염.

[0633] [90] [1] 내지 [89] 중 어느 하나에 있어서,

[0634] R_{16} 또는 R_{17}은 각 경우에 -H, -D, -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-3}알케닐, -C_{2-3}알키닐, -CN, 옥소, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -OH, -O(C_{1-3}알킬), -SH, -S(C_{1-3}알킬), -S(=O)(C_{1-3}알킬), -S(=O)$_2$(C_{1-3}알킬), -C(=O)(C_{1-3}알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2$$NH_2$, -S(=O)$_2$NH($C_{1-3}$알킬), -S(=O)$_2$N($C_{1-3}$알킬)$_2$, -NHS(=O)$_2$($C_{1-3}$알킬), -N($C_{1-3}$알킬)S(=O)$_2$($C_{1-3}$알킬), -P(=O)H($C_{1-3}$알킬), -P(=O)($C_{1-3}$알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 독립적으로 선택되고, 여기서 상기 -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-3}알케닐, -C_{2-3}알키닐, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴은 수소, -F, -Cl, -Br, -C_{1-3}알킬, -C_{1-3}할로알킬, -C_{1-3}할로알콕시, -C_{2-3}알케닐, -C_{2-3}알키닐, -CN, 옥소, -NH_2, -NH(C_{1-3}알킬), -N(C_{1-3}알킬)$_2$, -OH, -O(C_{1-3}알킬), -SH, -S(C_{1-3}알킬), -S(=O)(C_{1-3}알킬), -S(=O)$_2$(C_{1-3}알킬), -C(=O)(C_{1-3}알킬), -C(=O)OH, -C(=O)(OC_{1-3}알킬), -OC(=O)(C_{1-3}알킬), -C(=O)NH_2, -C(=O)NH(C_{1-3}알킬), -C(=O)N(C_{1-3}알킬)$_2$, -NHC(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)C(=O)(C_{1-3}알킬), -S(=O)(OC_{1-3}알킬), -OS(=O)(C_{1-3}알킬), -S(=O)NH_2, -S(=O)NH(C_{1-3}알킬), -S(=O)N(C_{1-3}알킬)$_2$, -NHS(=O)(C_{1-3}알킬), -N(C_{1-3}알킬)S(=O)(C_{1-3}알킬), -S(=O)$_2$(OC_{1-3}알킬), -OS(=O)$_2$(C_{1-3}알킬), -S(=O)$_2$$NH_2$, -S(=O)$_2$NH($C_{1-3}$알킬), -S(=O)$_2$N($C_{1-3}$알킬)$_2$, -NHS(=O)$_2$($C_{1-3}$알킬), -N($C_{1-3}$알킬)S(=O)$_2$($C_{1-3}$알킬), -P(=O)H($C_{1-3}$알킬), -P(=O)($C_{1-3}$알킬)$_2$, 3-6 원 시클로알킬, 3-6 원 시클로알케닐, 3-6 원 시클로알키닐, 3-6 원 헤테로시클릴, 6-10 원 아릴 또는 5-10 원 헤테로아릴로부터 선택되는 1개, 2개, 3개, 4개, 5개 또는 6개의 치환기로 독립적으로 선택적으로 치환되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0635] [91] [1] 내지 [90] 중 어느 하나에 있어서,

[0636] R_{16} 또는 R_{17}은 각 경우에 -H, -D, -Cl, -F, -Br, -CH_3, -CD_3, -CH_2CH_3, -$CH_2CH_2CH_3$, -$CH(CH_3)_2$, -$C(CH_3)_3$, -O-CH_2F, -O-CHF_2, -O-CF_3, -S-CH_2F, -S-CHF_2, -S-CF_3, , -CH_2F, -CHF_2, -CF_3, -CH_2CH_2F, -CH_2CHF_2, -CH_2CF_3, -$CHFCH_3$, -CF_2CH_3, -CN, 옥소, -NH_2, -NH(CH_3), -N(CH_3)$_2$, -NH(CH_2CH_3), -OH, -O-CH_3, -O-CH_2CH_3, -O-$CH_2CH_2CH_3$, -O-$CH(CH_3)_2$, -SH, -S-CH_3, -S-CH_2CH_3, -S-$CH_2CH_2CH_3$, -S-$CH(CH_3)_2$, -S(=O)CH_3, -S(=O)(CH_2CH_3), -S(=O)($CH_2CH_2CH_3$), -S(=O)($CH(CH_3)_2$), -S(=O)$_2$$CH_3$, -S(=O)$_2$($CH_2CH_3$), -S(=O)$_2$($CH_2CH_2CH_3$), -S(=O)$_2$($CH(CH_3)_2$), -COOH, -C(=O)($CH_3$), -C(=O)($CH_2CH_3$), -C(=O)($CH(CH_3)_2$), -C(=O)($CF_3$), -C(=O)($OCH_3$), -C(=O)($OCH_2CH_3$), -C(=O)($OCH_2CH_2CH_3$), -C(=O)($OCH(CH_3)_2$), -OC(=O)($CH_3$), -OC(=O)($CH_2CH_3$), -OC(=O)($CH_2CH_2CH_3$), -OC(=O)($CH(CH_3)_2$), -C(=O)$NH_2$, -C(=O)NH($CH_3$), -C(=O)NH($CH_2CH_3$), -C(=O)NH($CH_2CH_2CH_3$), -C(=O)NH($CH(CH_3)_2$), -C(=O)N($CH_3$)$_2$, -C(=O)N($CH_2CH_3$)$_2$, -NHC(=O)($CH_3$), -NHC(=O)($CH_2CH_3$), -NHC(=O)($CH_2CH_2CH_3$), -NHC(=O)($CH(CH_3)_2$), -N($CH_3$)C(=O)($CH_3$), -S(=O)($OCH_3$), -S(=O)($OCH_2CH_3$), -S(=O)($OCH_2CH_2CH_3$), -S(=O)($OCH(CH_3)_2$), -OS(=O)($CH_3$), -OS(=O)($CH_2CH_3$), -OS(=O)($CH_2CH_2CH_3$), -OS(=O)($CH(CH_3)_2$), -S(=O)$NH_2$, -S(=O)NH($CH_3$), -S(=O)NH($CH_2CH_3$), -S(=O)NH($CH_2CH_2CH_3$), -S(=O)NH($CH(CH_3)_2$), -S(=O)N($CH_3$)$_2$, -S(=O)N($CH_3$)($CH_2CH_3$), -NHS(=O)($CH_3$), -NHS(=O)($CH_2CH_3$), -NHS(=O)($CH_2CH_2CH_3$), -NHS(=O)($CH(CH_3)_2$), -N($CH_3$)S(=O)($CH_3$), -S(=O)$_2$($OCH_3$), -S(=O)$_2$($OCH_2CH_3$), -S(=O)$_2$($OCH_2CH_2CH_3$), -S(=O)$_2$($OCH(CH_3)_2$), -OS(=O)$_2$($CH_3$), -OS(=O)$_2$($CH_2CH_3$), -OS(=O)$_2$($CH_2CH_2CH_3$), -OS(=O)$_2$($CH(CH_3)_2$), -S(=O)$_2$$NH_2$, -S(=O)$_2$NH($CH_3$), -S(=O)$_2$NH($CH_2CH_3$), -S(=O)$_2$NH($CH_2CH_2CH_3$), -S(=O)$_2$NH($CH(CH_3)_2$), -S(=O)$_2$N($CH_3$)$_2$, -S(=O)$_2$N($CH_3$)($CH_2CH_3$), -NHS(=O)$_2$($CH_3$), -NHS(=O)$_2$($CH_2CH_3$),

$-NHS(=O)_2(CH_2CH_2CH_3)$, $-NHS(=O)_2(CH(CH_3)_2)$, $-N(CH_3)S(=O)_2(CH_3)$, $-P(=O)H(CH_3)$, $-P(=O)H(CH_2CH_3)$, $-P(=O)H(CH_2CH_2CH_3)$, $-P(=O)H(CH(CH_3)_2)$, $-P(=O)(CH_3)_2$, $-P(=O)(CH_3)(CH_2CH_3)$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(CH_3)-OH$, $-CH_2-NH_2$, $-CH_2CH_2-NH_2$, $-CH(CH_3)-NH_2$, $-CH_2-CN$, $-CH_2CH_2-CN$, $-CH(CH_3)-CN$, , ,  또는 으로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0637] [92] [1] 내지 [91] 중 어느 하나에 있어서,

[0638] R_{16} 또는 R_{17}은 각 경우에 -H, -D, -Cl, -F, -Br, $-CH_3$, $-CD_3$, $-CH_2CH_3$, $-CH(CH_3)_2$, $-C(CH_3)_3$, $-O-CF_3$, $-S-CF_3$, $-CF_3$, -CN, 옥소, $-NH_2$, $-NH(CH_3)$, $-N(CH_3)_2$, -OH, $-O-CH_3$, $-O-CH(CH_3)_2$, -SH, $-S-CH_3$, $-S-CH(CH_3)_2$, $-S(=O)CH_3$, $-S(=O)_2CH_3$, -COOH, $-C(=O)(CH_3)$, $-C(=O)(CH_2CH_3)$, $-C(=O)(CF_3)$, $-C(=O)NH_2$, $-C(=O)NH(CH_3)$, $-NHC(=O)(CH_3)$, $-S(=O)NH_2$, $-S(=O)NH(CH_3)$, $-NHS(=O)(CH_3)$, $-S(=O)_2NH_2$, $-S(=O)_2NH(CH_3)$, $-NHS(=O)_2(CH_3)$, $-P(=O)H(CH_3)$, $-P(=O)(CH_3)_2$, $-CH_2-OH$, $-CH_2CH_2-OH$, $-CH(CH_3)-OH$, $-CH_2-NH_2$, $-CH_2CH_2-NH_2$, $-CH(CH_3)-NH_2$, $-CH_2-CN$, $-CH_2CH_2-CN$, $-CH(CH_3)-CN$ 또는 로부터 독립적으로 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

[0639] [93] [1] 내지 [92] 중 어느 하나에 있어서,

[0640] 화합물은 다음 화합물:

[0641]

5-(((2S)-1-((1-(3-클로로-8-히드록시-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-히드록시-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-클로로-8-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-8-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-4-메틸-8-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-4-methyl-8-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-9-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-9-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
3-클로로-4-메틸-9-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-4-methyl-9-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);

3-클로로-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4-메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4-methyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
5-메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (5-methyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-5-메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-5-methyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
(2S)-N-(1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((4,4-디메틸-1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((4,4-dimethyl-1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-3-히드록시부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-3-hydroxybutan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-((2S)-3-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);

N-((2S)-3-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
N-((2S)-3-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-(트리플루오로메틸)-5-((1-(3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(trifluoromethyl)-5-((1-(3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-메틸-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-옥소-2-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-oxo-2-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)ethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-옥소-2-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-oxo-2-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)ethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-옥소-2-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-oxo-2-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)ethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-4-(트리플루오로메틸)-5-((1-(2-((3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(trifluoromethyl)-5-((1-(2-((3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(2-((3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(2-((3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(2-((3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(2-((3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);
3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(9-플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(9-fluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(10-플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(10-fluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((1-(3-클로로-10-플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-fluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-fluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(9,9-디플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(9,9-difluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10,10-디플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10,10-difluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8,8-디플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8,8-difluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8,8-디플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8,8-difluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(10-히드록시-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(10-hydroxy-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(8-히드록시-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(8-hydroxy-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (8-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
9-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (9-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);

7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4,5-디메틸-7-(2-옥소-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4,5-dimethyl-7-(2-oxo-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
(2S)-N-(2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
(2S)-N-(1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로판아미드 ((2S)-N-(1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propanamide);
5-(((2S)-1-메톡시-3-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)piperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)piperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)piperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((3-히드록시-1-((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)부탄-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((3-hydroxy-1-((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)butan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-((2S)-3-((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로필)아세트아미드 (N-((2S)-3-((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propyl)acetamide);
5-(((2S)-1-(2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(((2S)-1-(3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(((2S)-1-(3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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[0653]

(S)-5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-메톡시-3-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-메톡시-3-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 ((S)-7-(3-(3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
(S)-5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(3-(2-메틸-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(2-methyl-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(5-(2-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);

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N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-메틸-N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-methyl-N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);

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N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
5-(2-(((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-fluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-fluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10-플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-fluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-(((1-(3-클로로-8-플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-fluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9,9-디플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9,9-difluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9,9-디플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9,9-difluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(10,10-디플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(10,10-difluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10,10-디플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10,10-difluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8,8-디플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8,8-difluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-히드록시-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-hydroxy-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-9-히드록시-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-9-hydroxy-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-10-히드록시-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-hydroxy-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10-히드록시-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-hydroxy-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-8-히드록시-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-8-hydroxy-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-클로로-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-4-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (3-chloro-4-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
3-클로로-9-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-9-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
3-클로로-4-메틸-9-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (3-chloro-4-methyl-9-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
3-클로로-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4-메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4-methyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
5-메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (5-methyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);

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3-클로로-5-메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-5-methyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
N-(1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
5-(2-(((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-(((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((4,4-디메틸-1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((4,4-dimethyl-1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-4,4-디메틸-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-4,4-dimethyl-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-(((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(3-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로필)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(3-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propyl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-메틸-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-methyl-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-옥소-2-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-oxo-2-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)ethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-옥소-2-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-oxo-2-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)ethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(5-(2-옥소-2-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-oxo-2-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)ethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-(5-(2-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(5-(2-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-((5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((2-((3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((2-((3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((2-((3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((2-((3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((2-((3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((2-((3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((2-((3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-((3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);
3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanamide);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-(((1-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(9-플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-fluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(10-플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(10-fluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10-플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10-fluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(9,9-디플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9,9-difluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(3-클로로-10,10-디플루오로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(3-chloro-10,10-difluoro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8,8-디플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8,8-difluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8,8-디플루오로-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8,8-difluoro-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-(((1-(9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(10-히드록시-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(10-hydroxy-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-9-카보니트릴 (8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazine-9-carbonitrile);
9-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-10-카보니트릴 (9-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepine-10-carbonitrile);
7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
3-클로로-4,5-디메틸-7-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-8-카보니트릴 (3-chloro-4,5-dimethyl-7-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizine-8-carbonitrile);
N-(2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)pyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)pyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)pyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);
N-(1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-카르복스아미드 (N-(1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidine-2-carboxamide);

4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)piperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)piperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)piperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피페리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopiperidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-methyl-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-메틸-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-methyl-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-(트리플루오로메틸)-5-(2-((3-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(trifluoromethyl)-5-(2-((3-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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5-(2-((3-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-ethyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-isopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]티아진-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]thiazin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5,5-디플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피리도[1,2-a][1,8]나프티리딘-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5,5-difluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrido[1,2-a][1,8]naphthyridin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-5,5a,6,7,8,9-헥사하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-5,5a,6,7,8,9-hexahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(3-(trifluoromethyl)-6,7,8,9-tetrahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-히드록시-5-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-hydroxy-5-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);

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5-에틸-9-히드록시-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-ethyl-9-hydroxy-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
9-히드록시-5-이소프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-hydroxy-5-isopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-시클로프로필-9-히드록시-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-cyclopropyl-9-hydroxy-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-(2-(((1-(9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]티아진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]thiazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5,5-디플루오로-9-히드록시-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피리도[1,2-a][1,8]나프티리딘-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5,5-difluoro-9-hydroxy-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrido[1,2-a][1,8]naphthyridin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-3-(트리플루오로메틸)-5,5a,6,7,8,9-헥사하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-3-(trifluoromethyl)-5,5a,6,7,8,9-hexahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5-플루오로-8-히드록시-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5-fluoro-8-hydroxy-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-플루오로-5-메틸-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-fluoro-5-methyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-에틸-9-플루오로-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-ethyl-9-fluoro-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
9-플루오로-5-이소프로필-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (9-fluoro-5-isopropyl-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);

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5-시클로프로필-9-플루오로-8-(2-옥소-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)피롤리딘-1-일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피리도[1,2-a:3',2'-e]피라진-6(6aH)-온 (5-cyclopropyl-9-fluoro-8-(2-oxo-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)pyrrolidin-1-yl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrido[1,2-a:3',2'-e]pyrazin-6(6aH)-one);
5-(2-(((1-(9-플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]티아진-8-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(9-fluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]thiazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((2-옥소-1-(5,5,9-트리플루오로-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피리도[1,2-a][1,8]나프티리딘-8-일)피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((2-oxo-1-(5,5,9-trifluoro-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrido[1,2-a][1,8]naphthyridin-8-yl)pyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-3-(트리플루오로메틸)-5,5a,6,7,8,9-헥사하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-3-(trifluoromethyl)-5,5a,6,7,8,9-hexahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(8-플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로이미다조[1,2-a:5,4-b']디피리딘-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(8-fluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydroimidazo[1,2-a:5,4-b']dipyridin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-(((1-(5,8-디플루오로-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-(((1-(5,8-difluoro-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-9-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)피롤리딘-1-일)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)pyrrolidin-1-yl)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8-카르보닐)페녹시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-8-carbonyl)phenoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7-카르보닐)페녹시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-7-carbonyl)phenoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-메틸-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-methyl-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-메틸-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-methyl-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-((1S)-1-(5-(2-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1S)-1-(5-(2-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-옥소에틸)테트라하이드로퓨란-2-일)에톡시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1S)-1-(5-(2-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-oxoethyl)tetrahydrofuran-2-yl)ethoxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-((3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-((3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(2-((3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)설포닐)에톡시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(2-((3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)sulfonyl)ethoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-메틸-N-(5-메틸-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-methyl-N-(5-methyl-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);

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N-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-(3-클로로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)프로판아미드 (N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)propanamide);
N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)프로판아미드 (N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)propanamide);
N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-N-(3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)프로판아미드 (N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)-N-(3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)propanamide);
N-(3-클로로-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-N-메틸-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로판아미드 (N-(3-chloro-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-N-methyl-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanamide);
5-(((2S)-1-((1-(3-클로로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9-플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-fluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((1-(3-클로로-9-플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-fluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10-플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-fluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-fluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9,9-디플루오로-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9,9-difluoro-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9,9-디플루오로-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9,9-difluoro-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(10,10-디플루오로-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(10,10-difluoro-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10,10-디플루오로-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10,10-difluoro-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-5-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-5-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-((1-(3-클로로-8,8-디플루오로-4,5-디메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8,8-difluoro-4,5-dimethyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9-히드록시-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-hydroxy-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-9-히드록시-4-메틸-6,6a,7,8,9,10-헥사하이드로디피리도[3,2-b:1',2'-d][1,4]옥사진-8-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-9-hydroxy-4-methyl-6,6a,7,8,9,10-hexahydrodipyrido[3,2-b:1',2'-d][1,4]oxazin-8-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10-히드록시-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-hydroxy-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-10-히드록시-4-메틸-7,7a,8,9,10,11-헥사하이드로-6H-디피리도[3,2-b:1',2'-d][1,4]옥사제핀-9-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-10-hydroxy-4-methyl-7,7a,8,9,10,11-hexahydro-6H-dipyrido[3,2-b:1',2'-d][1,4]oxazepin-9-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-히드록시-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((1-(3-클로로-8-히드록시-4-메틸-6,7,8,9-테트라하이드로피리도[3,2-b]인돌리진-7-일)-2-옥소피롤리딘-3-일)옥시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((1-(3-chloro-8-hydroxy-4-methyl-6,7,8,9-tetrahydropyrido[3,2-b]indolizin-7-yl)-2-oxopyrrolidin-3-yl)oxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
4-메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-2,4,6,7,8,9-헥사하이드로피라지노[1,2-a]피라졸로[4,3-e]피라진-5(5aH)-온 (4-methyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-2,4,6,7,8,9-hexahydropyrazino[1,2-a]pyrazolo[4,3-e]pyrazin-5(5aH)-one);
2,4-디메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-2,4,6,7,8,9-헥사하이드로피라지노[1,2-a]피라졸로[4,3-e]피라진-5(5aH)-온 (2,4-dimethyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-2,4,6,7,8,9-hexahydropyrazino[1,2-a]pyrazolo[4,3-e]pyrazin-5(5aH)-one);

4-메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로-4H-이소티아졸로[4,3-e]피라지노[1,2-a]피라진-5(5aH)-온 (4-methyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydro-4H-isothiazolo[4,3-e]pyrazino[1,2-a]pyrazin-5(5aH)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-2H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydro-2H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-2H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-2H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이소티아졸로[4,3-b]피라지노[1,2-d][1,4]옥사진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydroisothiazolo[4,3-b]pyrazino[1,2-d][1,4]oxazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3,4-디메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-2,4,6,7,8,9-헥사하이드로피라지노[1,2-a]피라졸로[4,3-e]피라진-5(5aH)-온 (3,4-dimethyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-2,4,6,7,8,9-hexahydropyrazino[1,2-a]pyrazolo[4,3-e]pyrazin-5(5aH)-one);
5-(((2S)-1-(3-(3-메틸-5a,6,8,9-테트라하이드로-2H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methyl-5a,6,8,9-tetrahydro-2H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-2H,8H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사제핀-8-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-2H,8H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazepin-8-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메틸-5,6,6a,7,9,10-헥사하이드로-2H,8H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사제핀-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methyl-5,6,6a,7,9,10-hexahydro-2H,8H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazepin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-2H,8H-피라지노[1,2-d]피라졸로[4,3-b][1,4]옥사제핀-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-2H,8H-pyrazino[1,2-d]pyrazolo[4,3-b][1,4]oxazepin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-이소티아졸로[4,3-b]피라지노[1,2-d][1,4]옥사제핀-8-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-isothiazolo[4,3-b]pyrazino[1,2-d][1,4]oxazepin-8-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-메틸-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로-4H-퓨로[3,2-e]피라지노[1,2-a]피라진-5(5aH)-온 (4-methyl-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydro-4H-furo[3,2-e]pyrazino[1,2-a]pyrazin-5(5aH)-one);
(S)-5-((1-(3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]피롤로[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로이미다조[1,2-a:4,5-b']디피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydroimidazo[1,2-a:4,5-b']dipyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]이미다조[1,2-a]피라진-6-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]이미다조[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]이미다조[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]이미다조[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]imidazo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2,4-디메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2,4-dimethyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-메틸-3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-methyl-3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-메틸-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-methyl-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-2-메틸-3-(트리플루오로메틸)-2,5,7,8-테트라하이드로-6H-피라졸로[4',3':4,5]피롤로[1,2-a]피라진-6-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-2-methyl-3-(trifluoromethyl)-2,5,7,8-tetrahydro-6H-pyrazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-(트리플루오로메틸)-7,8-디하이드로이소티아졸로[4',3':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-(trifluoromethyl)-7,8-dihydroisothiazolo[4',3':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로퓨로[3,2-b]피라지노[1,2-d][1,4]옥사진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydrofuro[3,2-b]pyrazino[1,2-d][1,4]oxazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-퓨로[3,2-b]피라지노[1,2-d][1,4]옥사제핀-8-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-furo[3,2-b]pyrazino[1,2-d][1,4]oxazepin-8-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]피롤로[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]이미다조[1,2-a]피라진-6(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]imidazo[1,2-a]pyrazin-6(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-메틸-3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-methyl-3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(4-플루오로-3-(트리플루오로메틸)-7,8-디하이드로퓨로[3',2':4,5]피롤로[1,2-a]피라진-6(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(4-fluoro-3-(trifluoromethyl)-7,8-dihydrofuro[3',2':4,5]pyrrolo[1,2-a]pyrazin-6(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로프로필-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(5-플루오로-3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(옥세탄-3-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(oxetan-3-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(piperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-아세틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-acetylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(3-플루오로피리딘-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(3-fluoropyridin-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-(2-플루오로페닐)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-fluorophenyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로프로필-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclopropyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로부틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclobutyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(2-아자스피로[3.3]헵탄-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-azaspiro[3.3]heptan-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(piperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(2-플루오로페닐)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(2-fluorophenyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(3-플루오로피리딘-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(3-fluoropyridin-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3-시클로프로필-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclopropyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-시클로부틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-cyclobutyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(아제티딘-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(azetidin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(4-아세틸피페라진-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(4-acetylpiperazin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(2-플루오로페닐)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2-fluorophenyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(3-플루오로피리딘-2-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3-fluoropyridin-2-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(5-플루오로-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-(아제티딘-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-아자스피로[3.3]헵탄-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-azaspiro[3.3]heptan-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(piperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로프로필-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclopropyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-시클로부틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-cyclobutyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(옥세탄-3-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(oxetan-3-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(아제티딘-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(azetidin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-모르폴리노-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-morpholino-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(piperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(5-메틸-3-(4-메틸피페라진-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(4-methylpiperazin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(4-아세틸피페라진-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(4-acetylpiperazin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(2-아자스피로[3.3]헵탄-2-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(2-azaspiro[3.3]heptan-2-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(2-플루오로페닐)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(2-fluorophenyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(3-플루오로피리딘-2-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(3-fluoropyridin-2-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

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5-(((2S)-1-(3-(3,4-디메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
5-(((2S)-1-(3-(3-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-(((2S)-1-(3-(3,4-디메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
5-(((2S)-1-(3-(3-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3,4-디클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-2-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-2-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);

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(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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[0698]

(S)-5-((1-(3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-(2-((3-(3,4-디메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
5-(2-((3-(3-메톡시-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(2-((3-(3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-클로로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-브로모-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(5-플루오로-3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-브로모-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-bromo-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-7-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-methyl-7-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(3-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-아세틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-acetyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3,4-디클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3,4-dichloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3,4,5-트리메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3,4,5-trimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(2-아미노-3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(2-amino-3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-2-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-2-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-플루오로-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-fluoro-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(5-플루오로-3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-메틸-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-methyl-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);

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(S)-5-((1-(3-(3-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3,4,5-트리메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3,4,5-trimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-플루오로-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-fluoro-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(5-플루오로-3-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

(S)-5-((1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3,4-디클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3,4-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3,4-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-2-메톡시-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-2-methoxy-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-브로모-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-bromo-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-메틸-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 ((S)-5-methyl-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
(S)-5-((1-(3-(3-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-아세틸-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-acetyl-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3,4-디클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3,4-dichloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3,4,5-트리메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3,4,5-trimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(2-아미노-3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(2-amino-3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-클로로-2-메톡시-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-2-methoxy-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-에틸피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-에틸피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-methoxypyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-메톡시피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-메톡시-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]퍼리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]퍼리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]퍼리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]퍼리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]퍼리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]퍼리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]퍼리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]퍼리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]퍼리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]퍼리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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5-메틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-에틸피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-ethylpyridazin-3(2H)-one);

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4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-에틸피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-에틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-ethyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

[0712]

(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-methoxypyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-메톡시피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-메톡시피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-메톡시-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

[0713]

[0714]

(S)-4-메톡시-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-methoxy-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-메톡시-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-methoxy-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

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5-에틸-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-시클로프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-시클로프로필-8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-시클로프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-이소프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-isopropylpyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-이소프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-isopropylpyridazin-3(2H)-one);

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4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-이소프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

[0719]

(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(methylthio)pyridazin-3(2H)-one);

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(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(3-((1-(5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-에틸피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-에틸피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-에틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-ethyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-메톡시피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-methoxypyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-메톡시피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-시클로프로필-8-(3-((1-(5-메톡시-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-methoxy-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-메톡시피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-methoxypyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((1-(5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-아세틸-5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-아세틸-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-acetyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-메톡시-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-methoxy-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-메틸-8-(3-((1-(6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

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5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(6-옥소-5-(2,2,2-트리플루오로아세틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(6-oxo-5-(2,2,2-trifluoroacetyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);

5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(2,2,2-트리플루오로아세틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(2,2,2-trifluoroacetyl)pyridazin-3(2H)-one);
8-(3-((1-(5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-시클로프로필피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-시클로프로필피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-시클로프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-cyclopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((1-(5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-이소프로필피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-isopropylpyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-이소프로필피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-시클로프로필-8-(3-((1-(5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-이소프로필피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-이소프로필-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-isopropyl-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-메틸-8-(3-((1-(5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-에틸-8-(3-((1-(5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((1-(5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((1-(5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(메틸티오)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-(메틸티오)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-(methylthio)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

[0729]

[0730]

(S)-4-시클로프로필-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-시클로프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-에틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-ethyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-시클로프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-cyclopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-시클로프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-cyclopropylpyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-시클로프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-cyclopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

(S)-4-시클로프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-시클로프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-cyclopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-이소프로펠피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-isopropylpyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-이소프로필피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((5-이소프로필-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-isopropyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-이소프로필피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-isopropylpyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-이소프로필-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-isopropyl-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-4-이소프로필-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-isopropyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-메틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-에틸-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-시클로프로필-8-(3-((S)-2-((5-(메틸티오)-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((5-(methylthio)-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(메틸티오)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(methylthio)pyridazin-3(2H)-one);
(S)-4-(메틸티오)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 ((S)-4-(methylthio)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-(메틸티오)-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-(methylthio)-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-시클로프로필-8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)-3-메톡시프로폭시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)-3-methoxypropoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴(7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);

4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(((2S)-1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(1-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

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8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((2-(5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((2-(5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(1-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(1-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(1-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(1-((2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(1-((3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(1-((3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(1-((3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(1-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(1-((3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)이소인돌린-1-일)메톡시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)isoindolin-1-yl)methoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(1-((2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(1-((2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(1-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)이소인돌린-2-일)피리다진-3(2H)-온 (4-chloro-5-(1-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)isoindolin-2-yl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-에틸-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온(5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(((2S)-1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);

9-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

[0752]

[0753]

5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);
4-클로로-5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0754]

7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(((2S)-1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(((2S)-1-(3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(((2S)-1-(2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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4-클로로-5-(((2S)-1-(2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((2S)-1-(2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-시클로프로필-8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-이소프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-isopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-(메틸-d3)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-(methyl-d3)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(2-((3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-디피라지노[2,3-b:1',2'-d][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-dipyrazino[2,3-b:1',2'-d][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]옥사진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]oxazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-디피라지노[1,2-a:2',3'-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-dipyrazino[1,2-a:2',3'-e]pyrazin-6(6aH)-one);
9-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-3-카보니트릴 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazine-3-carbonitrile);
8-(3-((1-(5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)-2-히드록시프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((1-(5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)-2-hydroxypropanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-클로로-5-(2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-6a,7,9,10-테트라하이드로디피라지노[2,3-b:1',2'-d][1,4]티아진-8(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-6a,7,9,10-tetrahydrodipyrazino[2,3-b:1',2'-d][1,4]thiazin-8(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-3-카보니트릴 (8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazine-3-carbonitrile);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5,5-디플루오로-4-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5,5-difluoro-4-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5,5-디플루오로-5,6,6a,7,9,10-헥사하이드로-8H-피리도[1,6-a:2,3-b']디피라진-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5,5-difluoro-5,6,6a,7,9,10-hexahydro-8H-pyrido[1,6-a:2,3-b']dipyrazin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5,5-디플루오로-8-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-3-카보니트릴 (5,5-difluoro-8-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridine-3-carbonitrile);

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4-클로로-5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5,5a,6,7,8,9-헥사하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5,5a,6,7,8,9-hexahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazine-3-carbonitrile);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로이미다조[1,2-a:4,5-b']디피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydroimidazo[1,2-a:4,5-b']dipyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((2-히드록시-3-옥소-3-(2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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5-(2-((2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
5-(2-((3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-difluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-5-플루오로-4-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-fluoro-4-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-플루오로-7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (5-fluoro-7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((3-(10-플루오로-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(10-fluoro-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(2-((3-(5-플루오로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((3-(5-fluoro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);

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5-(2-((3-(3-클로로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4-플루오로-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4-fluoro-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(3-클로로-4,5-디메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-2-히드록시-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(3-chloro-4,5-dimethyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-2-hydroxy-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(2-히드록시-3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-3-카보니트릴 (7-(2-hydroxy-3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-3-carbonitrile);
5-(2-((2-히드록시-3-(10-메틸-2-(트리플루오로메틸)-6,7-디하이드로피롤로[1,5-a:2,3-b']디피라진-8(9H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((2-hydroxy-3-(10-methyl-2-(trifluoromethyl)-6,7-dihydropyrrolo[1,5-a:2,3-b']dipyrazin-8(9H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-클로로-5-(2-((2-히드록시-3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 (4-chloro-5-(2-((2-hydroxy-3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로부틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclobutyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-이소프로필-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-isopropyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-시클로프로필-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-cyclopropyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-시클로부틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-cyclobutyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로부틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclobutyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-이소프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-isopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
(S)-5-((1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-시클로부틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclobutyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(5-플루오로티오펜-2-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(5-fluorothiophen-2-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(디플루오로메틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(difluoromethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-에틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-ethyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-이소프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-isopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5-카보니트릴 ((S)-7-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazine-5-carbonitrile);
(S)-5-((1-(3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-시클로부틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-cyclobutyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(5-플루오로티오펜-2-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(5-fluorothiophen-2-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(디플루오로메틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(difluoromethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-이소프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-isopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로부틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclobutyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(5-플루오로티오펜-2-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(5-fluorothiophen-2-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(디플루오로메틸)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(difluoromethyl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로부틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclobutyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(3,3-디플루오로시클로부틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(3,3-difluorocyclobutyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로부틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclobutyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(3,3-디플루오로시클로부틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(3,3-difluorocyclobutyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸-d3)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methyl-d3)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-시클로부틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-cyclobutyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(옥세탄-3-일)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(oxetan-3-yl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-(3,3-디플루오로시클로부틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-(3,3-difluorocyclobutyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-옥소-3-(5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-oxo-3-(5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
3-옥소-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
5-(((S)-1-(3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((6R,7aR)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6R,7aR)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((6S,7aR)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6S,7aR)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((R)-3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((5S,7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((6R,7aS)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6R,7aS)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((6S,7aS)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((6S,7aS)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((R)-2-히드록시-3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-2-hydroxy-3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-2-히드록시-3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-2-hydroxy-3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-((R)-2-히드록시-3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-2-hydroxy-3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-2-히드록시-3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-2-hydroxy-3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-(((S)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((5R,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

[0773]

(S)-5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-(메틸-d3)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-(methyl-d3)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-3-플루오로-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-3-fluoro-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-3-플루오로-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-3-fluoro-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5,6a-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5,6a-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5,6a-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5,6a-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

[0774]

(S)-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4,5-트리메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4,5-trimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4,5-트리메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4,5-trimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-((2-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((2-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-((R)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-((R)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-((S)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-((S)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-((R)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-((R)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-((S)-2-히드록시-3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-((S)-2-hydroxy-3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로피리도[3,4-c][1,5]나프티리딘-6(5H)-온 ((R)-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydropyrido[3,4-c][1,5]naphthyridin-6(5H)-one);
(S)-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로피리도[3,4-c][1,5]나프티리딘-6(5H)-온 ((S)-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydropyrido[3,4-c][1,5]naphthyridin-6(5H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);

[0777]

6-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((R)-1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((R)-1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((S)-1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((S)-1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((S)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((S)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((R)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((R)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-메틸-8-((R)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((R)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-2-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-2-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-2-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-2-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((S)-1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((S)-1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((S)-1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((S)-1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((R)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(R)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(9-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(9-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-chloro-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-클로로-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-chloro-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-4-클로로-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-chloro-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-클로로-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-chloro-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 ((S)-4-acetyl-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);

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4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-8-(3-((S)-2-((5-에틸-6-옥소-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-ethyl-6-oxo-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(3-클로로-5-플루오로-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-에틸피리다진-3(2H)-온 ((S)-5-((1-(3-(3-chloro-5-fluoro-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-ethylpyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
4-에틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)옥시)피리다진-3(2H)-온 (4-ethyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)oxy)pyridazin-3(2H)-one);
(S)-3-시클로프로필-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-cyclopropyl-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-시클로부틸-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-cyclobutyl-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(3,3-디플루오로시클로부틸)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3,3-difluorocyclobutyl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(옥세탄-3-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(oxetan-3-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(아제티딘-1-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(azetidin-1-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-3-(3,3-디플루오로아제티딘-1-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3,3-difluoroazetidin-1-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(피롤리딘-1-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(pyrrolidin-1-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-모르폴리노-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-morpholino-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(피페라진-1-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(piperazin-1-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(4-메틸피페라진-1-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(4-methylpiperazin-1-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(4-아세틸피페라진-1-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(4-acetylpiperazin-1-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(2-아자스피로[3.3]헵탄-2-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(2-azaspiro[3.3]heptan-2-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(5-아자스피로[2.4]헵탄-5-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(5-azaspiro[2.4]heptan-5-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(2-아자스피로[4.4]노난-2-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(2-azaspiro[4.4]nonan-2-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-3-(헥사하이드로시클로펜타[c]피롤-2(1H)-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-3-(hexahydrocyclopenta[c]pyrrol-2(1H)-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(테트라하이드로-1H-퓨로[3,4-c]피롤-5(3H)-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(tetrahydro-1H-furo[3,4-c]pyrrol-5(3H)-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-((1-(3-(3-(3,3-디플루오로시클로부틸)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3,3-difluorocyclobutyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(3-(3,3-디플루오로아제티딘-1-일)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(3,3-difluoroazetidin-1-yl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-메틸-3-(피롤리딘-1-일)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-methyl-3-(pyrrolidin-1-yl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-3-(3-플루오로피리딘-2-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3-fluoropyridin-2-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(3-메틸피리딘-2-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(3-methylpyridin-2-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-(3-메톡시피리딘-2-일)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(3-methoxypyridin-2-yl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-((S)-5-메틸-6-옥소-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-일)니코티노니트릴 (2-((S)-5-methyl-6-oxo-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-3-yl)nicotinonitrile);
(S)-3-(2-플루오로페닐)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(2-fluorophenyl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
4-((S)-5-메틸-6-옥소-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-일)벤조니트릴 (4-((S)-5-methyl-6-oxo-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-3-yl)benzonitrile);
(S)-3-(2,4-디플루오로페닐)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-(2,4-difluorophenyl)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(티아졸-5-일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(thiazol-5-yl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-3-(5-메틸-1H-피라졸-3-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(5-methyl-1H-pyrazol-3-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-메틸-3-(옥사졸-5-일)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-3-(oxazol-5-yl)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-((1-(3-(3-(2,3-디플루오로페닐)-5-메틸-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2,3-difluorophenyl)-5-methyl-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-모르폴리노-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-morpholino-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-메틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-methylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-아세틸피페라진-1-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-acetylpiperazin-1-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((R)-3-(옥세탄-3-일)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(oxetan-3-yl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(3,3-디플루오로아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(3,3-difluoroazetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로프로필-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclopropyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-시클로부틸-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-cyclobutyl-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(azetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(3,3-디플루오로아제티딘-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(3,3-difluoroazetidin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-모르폴리노-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-morpholino-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-(4-메틸피페라진-1-일)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-(4-methylpiperazin-1-yl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-((1-(3-(3-(2,3-디플루오로페닐)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(3-(2,3-difluorophenyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로프로필-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclopropyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로부틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclobutyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-모르폴리노-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-morpholino-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(4-메틸피페라진-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(4-methylpiperazin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로프로필-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclopropyl-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-시클로부틸-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-cyclobutyl-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(아제티딘-1-일)-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(azetidin-1-yl)-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-(3,3-디플루오로아제티딘-1-일)-5-메틸-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-(3,3-difluoroazetidin-1-yl)-5-methyl-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-모르폴리노-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-morpholino-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(4-메틸피페라진-1-일)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(4-methylpiperazin-1-yl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(3-시클로프로필-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclopropyl-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-시클로부틸-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-cyclobutyl-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(아제티딘-1-일)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(azetidin-1-yl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(3,3-디플루오로아제티딘-1-일)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(3,3-difluoroazetidin-1-yl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-모르폴리노-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-morpholino-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-(4-메틸피페라진-1-일)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-(4-methylpiperazin-1-yl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-플루오로-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-fluoro-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-4-플루오로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-fluoro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-(5-(아제티딘-1-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-(5-(azetidin-1-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-((1-(3-옥소-3-(5-(티아졸-5-일)-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-((1-(3-oxo-3-(5-(thiazol-5-yl)-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);

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(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);

(S)-5-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-메틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-methyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-에틸-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-ethyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);

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(S)-6-이소프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-isopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-시클로프로필-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-cyclopropyl-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-6-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((S)-6-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-에틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-ethyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-이소프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-isopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-시클로프로필-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-cyclopropyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((2S)-1-(3-(5-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-아세틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-acetyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-(메틸설포닐)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-(methylsulfonyl)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);

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(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
6-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
6-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
6-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);

6-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 (6-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-6-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(R)-6-시클로프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-cyclopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(6-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-아세틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-acetyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-아세틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-acetyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-아세틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-acetyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(6-(메틸설포닐)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-(methylsulfonyl)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-6-(메틸설포닐)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-6-(methylsulfonyl)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-6-(메틸설포닐)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피리미딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-6-(methylsulfonyl)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-에틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-ethyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-이소프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-isopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-시클로프로필-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-cyclopropyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-에틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-ethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-이소프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-isopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-시클로프로필-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-cyclopropyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-아세틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-acetyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-(메틸설포닐)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-(methylsulfonyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0801]

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5-(((S)-1-(3-((S)-5-(메틸설포닐)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5-(methylsulfonyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5-(메틸설포닐)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5-(methylsulfonyl)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-5(6H)-온 (9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-5(6H)-one);
(S)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-5(6H)-온 ((S)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-5(6H)-one);
(R)-9-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-5(6H)-온 ((R)-9-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-5(6H)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f]아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f]azepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0803]

5-(((2S)-1-(3-((7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-oxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0804]

5-(((2S)-1-(3-((6aR)-5-옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aR)-5-oxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((6aS)-5-옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aS)-5-oxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]옥사졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]oxazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]옥사졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]oxazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]옥사졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]oxazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 (7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
(R)-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((R)-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);

[0805]

(S)-7-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((S)-7-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
5-(((2S)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-oxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,5aS)-5-옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,5aS)-5-oxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,5aR)-5-옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,5aR)-5-oxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로-7H-피리도[2',3':4,5]티아졸로[3,2-a]피라진-7-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-5a,6,8,9-tetrahydro-7H-pyrido[2',3':4,5]thiazolo[3,2-a]pyrazin-7-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3,5-비스(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3,5-bis(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3,5-비스(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3,5-bis(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3,5-비스(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3,5-bis(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

[0806]

[0807]

(R)-3-브로모-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-2,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-2,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-2,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-2,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2,3-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2,3-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2,3-디클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2,3-dichloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-아미노-3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-3,4-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-3,4-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-3,4-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-3,4-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4-클로로-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-3-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-3-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-3-클로로-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-에틸-2-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-2-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-2-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-2-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2,3-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2,3-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2,3-디클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2,3-dichloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

[0809]

(R)-2-아미노-3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-4-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-아미노-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-4-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-4-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(R)-4-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-4-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-아미노-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-amino-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-아미노-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-amino-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(((S)-1-(3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3,4-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-4-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-4-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((S)-1-(3-((S)-3,4-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3,4-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-4-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-4-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dimethyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-클로로-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-chloro-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((S)-1-(3-((R)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-2-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-클로로-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-chloro-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2,3-디클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2,3-dichloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0813]

[0814]

5-(((S)-1-(3-((S)-3-브로모-2-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-3-bromo-2-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0815]

5-(((S)-1-(3-((R)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((R)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((R)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((S)-2-아미노-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((S)-2-amino-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((R)-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-((S)-2-((3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-6-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((R)-6-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
(S)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((S)-2-((3-((5R,6aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aR)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-9-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((R)-9-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-((S)-2-((3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-((7aR)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-((7aR)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(R)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-6-옥소-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-카보니트릴 ((S)-5-methyl-6-oxo-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazine-3-carbonitrile);
(S)-3-시클로프로필-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-cyclopropyl-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((S)-2-((3-((5R,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aR)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-7-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((S)-7-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
5-((S)-2-((3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-difluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-((R)-5,5-디메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5,5-dimethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-9-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((S)-9-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

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5-((S)-2-((3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-((7aS)-5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-((7aS)-5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((S)-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-((S)-2-((3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-6-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피리미딘-5-온 ((S)-6-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrimidin-5-one);
5-((S)-2-((3-((5R,6aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aS)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-3-클로로-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-6-옥소-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-3-카보니트릴 ((R)-5-methyl-6-oxo-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazine-3-carbonitrile);
(R)-3-시클로프로필-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-cyclopropyl-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((S)-2-((3-((5R,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aS)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]티아진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]thiazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0820]

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5-((S)-2-((3-((5S,6aR)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-fluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aR)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aR)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,6aS)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,6aS)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-7-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-6,7,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-5(5aH)-온 ((R)-7-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-6,7,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-5(5aH)-one);
5-((S)-2-((3-((S)-5,5-디메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5,5-dimethyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-((S)-2-((3-((5S,5aS)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aS)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aS)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5S,5aR)-5-플루오로-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5S,5aR)-5-fluoro-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-히드록시-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-hydroxy-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aS)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aS)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((5R,5aR)-5-플루오로-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((5R,5aR)-5-fluoro-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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(S)-5-메틸-8-(3-(((S)-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((R)-3,3-디플루오로-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((R)-3,3-difluoro-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,3S)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3S)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-2-아자스피로[3.3]헵탄-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-2-azaspiro[3.3]heptan-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1R,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1R,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,4S)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,4S)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-4,4-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-4,4-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-4,4-디플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-4,4-difluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-2-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-2-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-메틸-8-(3-(((2S,3R)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3R)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3S)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3S)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3R)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3R)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2R,3R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-3-(트리플루오로메톡시)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2R,3R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-3-(trifluoromethoxy)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((S)-3,3-디메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((S)-3,3-dimethyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((R)-3,3-디플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((R)-3,3-difluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((R)-3,3-디플루오로-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((R)-3,3-difluoro-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(R)-5-메틸-8-(3-(((2S,3S)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3S)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-2-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-2-아자스피로[3.3]헵탄-1-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-2-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-2-azaspiro[3.3]heptan-1-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((1R,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1R,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,4S)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,4S)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((S)-4,4-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((S)-4,4-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,3R)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3R)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((S)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((S)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((2R,3S)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3S)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((2R,3R)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3R)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(R)-8-(3-(((S)-3,3-디메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((S)-3,3-dimethyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((R)-3,3-디플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((R)-3,3-difluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,4R)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,4R)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,4R)-4-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,4R)-4-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,3S)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3S)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,3S)-3-메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3S)-3-methyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2S,3R)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2S,3R)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2S,3R)-3-메틸-4-옥소-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2S,3R)-3-methyl-4-oxo-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3S)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3S)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-8-(3-(((2R,3S)-3-메톡시-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3S)-3-methoxy-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((2R,3S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-3-(트리플루오로메톡시)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((2R,3S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-3-(trifluoromethoxy)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((2R,3S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-3-(트리플루오로메톡시)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((2R,3S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-3-(trifluoromethoxy)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((2R,3R)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((2R,3R)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((2R,3R)-3-플루오로-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((2R,3R)-3-fluoro-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1S,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1S,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1R,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1R,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((1S,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((1S,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((1S,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1S,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(R)-5-메틸-8-(3-(((1S,4R,5S)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1S,4R,5S)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((2S)-2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-클로로-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((1R,4R,5R)-6-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)-6-아자바이시클로[3.2.0]헵탄-4-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((1R,4R,5R)-6-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)-6-azabicyclo[3.2.0]heptan-4-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-4-아세틸-5-(2-((3-옥소-3-(4-(5-(트리플루오로메틸)피리미딘-2-일)피페라진-1-일)프로폭시)메틸)아제티딘-1-일)피리다진-3(2H)-온 ((S)-4-acetyl-5-(2-((3-oxo-3-(4-(5-(trifluoromethyl)pyrimidin-2-yl)piperazin-1-yl)propoxy)methyl)azetidin-1-yl)pyridazin-3(2H)-one);
(S)-5-(2-((3-(4-(5-시클로프로필피리미딘-2-일)피페라진-1-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((S)-5-(2-((3-(4-(5-cyclopropylpyrimidin-2-yl)piperazin-1-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(S)-5-메틸-8-(3-((R)-1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(S)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(S)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-4,5-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-4,5-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-4,5-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-4,5-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-4,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-4,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-4,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-4,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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3,4,5-트리메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3,4,5-trimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3,4,5-트리메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3,4,5-trimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3,4,5-트리메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3,4,5-trimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3,4,5-트리메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3,4,5-trimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3,4,5-트리메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3,4,5-trimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-클로로-3,5-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (2-chloro-3,5-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-클로로-3,5-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (2-chloro-3,5-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
2-클로로-3,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (2-chloro-3,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-2-클로로-3,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-2-chloro-3,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-2-클로로-3,5-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-2-chloro-3,5-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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(R)-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-(2,2,2-트리플루오로에틸)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-(2,2,2-trifluoroethyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-5-비닐-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-5-vinyl-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
6-메틸-9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-methyl-9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);

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6-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 (6-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(R)-6-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((R)-6-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
(S)-6-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-a]피리도[3,2-f][1,4]디아제핀-5(6H)-온 ((S)-6-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-a]pyrido[3,2-f][1,4]diazepin-5(6H)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로피리도[3,4-c][1,5]나프티리딘-6(5H)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydropyrido[3,4-c][1,5]naphthyridin-6(5H)-one);
8-(3-(2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-2-플루오로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-2-fluoro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-2-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-2-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-2-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-2-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-2-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-2-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-3-클로로-2-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-2-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)부톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)butoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-methyl-9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 (5-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(R)-5-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((R)-5-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
(S)-5-메틸-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,7a,8,9,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-6(5H)-온 ((S)-5-methyl-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,7a,8,9,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-6(5H)-one);
5-에틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-(메틸-d3)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-(methyl-d3)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-(메틸-d3)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-(methyl-d3)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-(메틸-d3)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-(methyl-d3)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-플루오로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-fluoro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-플루오로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-fluoro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

(R)-3-플루오로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-fluoro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-에틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-ethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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3-클로로-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-에틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-ethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-에틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-ethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-브로모-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-bromo-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-브로모-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-bromo-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-브로모-5-에틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-bromo-5-ethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-이소프로필-8-(3-(3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-(3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-이소프로필-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-isopropyl-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-이소프로필-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-isopropyl-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((S)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((S)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-아세틸-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-시클로프로필-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-acetyl-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-cyclopropyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-3-플루오로-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-3-fluoro-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-3-플루오로-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-3-fluoro-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-시클로프로필-3-플루오로-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-cyclopropyl-3-fluoro-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-시클로프로필-3-플루오로-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-cyclopropyl-3-fluoro-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-시클로프로필-3-플루오로-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-cyclopropyl-3-fluoro-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-3-메톡시-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-3-methoxy-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((S)-3,3,3-트리플루오로-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-3,3,3-trifluoro-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-클로로-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-chloro-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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8-(3-(2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((S)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((S)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-((R)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((R)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-((R)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-((R)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-((R)-2-((5-브로모-6-옥소-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-((R)-2-((5-bromo-6-oxo-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5,6a-디메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5,6a-dimethyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5,6a-디메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5,6a-dimethyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5,6a-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5,6a-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5,6a-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5,6a-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5,6a-디메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5,6a-dimethyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-((2-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-((2-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-메틸-8-((2-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-((2-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-((2-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-((2-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((2-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((2-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-((2-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-((2-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-((2-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)에틸)설포닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-((2-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)ethyl)sulfonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피페리딘-4-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)piperidine-4-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aR)-5-메틸-8-(1-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aR)-5-methyl-8-(1-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aR)-5-메틸-8-(1-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로필)피롤리딘-3-카르보닐)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aR)-5-methyl-8-(1-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propyl)pyrrolidine-3-carbonyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a]피리도[3,2-e]피라진-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-5-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로피라지노[1,2-d]피리도[3,2-b][1,4]디아제핀-9(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydropyrazino[1,2-d]pyrido[3,2-b][1,4]diazepin-9(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

[0844]

[0845]

(R)-5-((1-(3-(5-클로로-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-(5-chloro-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(5H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(5H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]이미다조[1,2-a]피라진-7(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]imidazo[1,2-a]pyrazin-7(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
9-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);

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9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 (9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
(R)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((R)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
(S)-9-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-7,7a,8,9,10,11-헥사하이드로-6H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-3-카보니트릴 ((S)-9-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-7,7a,8,9,10,11-hexahydro-6H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepine-3-carbonitrile);
5-((1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2R)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
3-옥소-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
3-옥소-5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-2,3-디하이드로피리다진-4-카보니트릴 (3-oxo-5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-2,3-dihydropyridazine-4-carbonitrile);
5-((1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-아세틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-acetyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2S)-1-(3-(6-메틸-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(6-methyl-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(2-히드록시-3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(2-hydroxy-3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2R)-3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2R)-3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-((2S)-3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-((2S)-3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((R)-3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((R)-3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-((S)-3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-2-히드록시-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-((S)-3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-2-hydroxy-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(2-히드록시-3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(2-hydroxy-3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)-3-메톡시프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)-3-methoxypropan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-메톡시-3-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-methoxy-3-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-메톡시-3-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-methoxy-3-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((S)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);

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4-아세틸-5-(((S)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((S)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
4-아세틸-5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)프로폭시)프로판-2-일)아미노)피리다진-3(2H)-온 (4-acetyl-5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)propoxy)propan-2-yl)amino)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((R)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((R)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-옥소-3-((S)-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-oxo-3-((S)-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2R)-1-(3-(3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-브로모-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-bromo-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-oxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

5-(((R)-1-(3-((S)-5,5-디옥시도-3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5,5-dioxido-3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 (8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 (8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
(R)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((R)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
(S)-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아미노)프로폭시)프로파노일)-3-(트리플루오로메틸)-6,6a,7,8,9,10-헥사하이드로-5H-피라지노[1,2-a][1,8]나프티리딘-5-온 ((S)-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)amino)propoxy)propanoyl)-3-(trifluoromethyl)-6,6a,7,8,9,10-hexahydro-5H-pyrazino[1,2-a][1,8]naphthyridin-5-one);
5-((1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((R)-1-(3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((R)-1-(3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-(((2R)-1-(3-((6aR)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-((6aR)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-((6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-((6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-((6aS)-5-히드록시-5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-((6aS)-5-hydroxy-5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-히드록시-5-메틸-3-(트리플루오로메틸)-5a,6,8,9-테트라하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(5H)-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-hydroxy-5-methyl-3-(trifluoromethyl)-5a,6,8,9-tetrahydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(5H)-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-(5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-(5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5R,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5R,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((S)-1-(3-((5S,6aS)-5-히드록시-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)프로판-2-일)아미노)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((S)-1-(3-((5S,6aS)-5-hydroxy-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)propan-2-yl)amino)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

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3-클로로-5-메틸-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-(2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-(2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((S)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((S)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-이소프로필-8-(3-((R)-2-((6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)옥시)프로폭시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-isopropyl-8-(3-((R)-2-((6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)oxy)propoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-(3-클로로-4-메틸-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-(3-chloro-4-methyl-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2S)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2S)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(((2R)-1-(3-옥소-3-(3-(트리플루오로메틸)-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]티아제핀-9-일)프로폭시)프로판-2-일)옥시)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(((2R)-1-(3-oxo-3-(3-(trifluoromethyl)-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]thiazepin-9-yl)propoxy)propan-2-yl)oxy)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
3-클로로-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (3-chloro-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-3-클로로-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-3-chloro-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-3-클로로-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-3-chloro-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-((2R)-2-((3-옥소-3-(3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-oxo-3-(3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-옥소-3-((S)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-oxo-3-((S)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-옥소-3-((R)-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로피라지노[1,2-d]피리도[3,2-b][1,4]옥사진-8(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-oxo-3-((R)-3-(trifluoromethyl)-6a,7,9,10-tetrahydropyrazino[1,2-d]pyrido[3,2-b][1,4]oxazin-8(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2R)-2-((3-(3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-(3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-((R)-2-((3-((R)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((R)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((S)-3-클로로-6,7,7a,8,10,11-헥사하이드로-9H-피라지노[1,2-d]피리도[3,2-b][1,4]옥사제핀-9-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((S)-3-chloro-6,7,7a,8,10,11-hexahydro-9H-pyrazino[1,2-d]pyrido[3,2-b][1,4]oxazepin-9-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-(2-((3-옥소-3-(3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-(2-((3-oxo-3-(3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)propoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
(R)-5-(2-((3-(5-메틸-3-(트리플루오로메틸)-8,9-디하이드로피리도[3',2':4,5]피롤로[1,2-a]피라진-7(6H)-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 ((R)-5-(2-((3-(5-methyl-3-(trifluoromethyl)-8,9-dihydropyrido[3',2':4,5]pyrrolo[1,2-a]pyrazin-7(6H)-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2R)-2-((3-(5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-(5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((R)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((R)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((S)-5,5-디플루오로-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((S)-5,5-difluoro-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2R)-2-((3-(5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2R)-2-((3-(5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((S)-2-((3-((R)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((R)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);

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5-((S)-2-((3-((S)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((S)-2-((3-((S)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((R)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((R)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((R)-2-((3-((S)-5-메틸-3-(트리플루오로메틸)-6a,7,9,10-테트라하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((R)-2-((3-((S)-5-methyl-3-(trifluoromethyl)-6a,7,9,10-tetrahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-(2-((3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-(2-((3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
5-((2S)-2-((3-(5-메틸-3-(트리플루오로메틸)-5,6,6a,7,9,10-헥사하이드로-8H-피라지노[1,2-a][1,8]나프티리딘-8-일)-3-옥소프로폭시)메틸)아제티딘-1-일)-4-(트리플루오로메틸)피리다진-3(2H)-온 (5-((2S)-2-((3-(5-methyl-3-(trifluoromethyl)-5,6,6a,7,9,10-hexahydro-8H-pyrazino[1,2-a][1,8]naphthyridin-8-yl)-3-oxopropoxy)methyl)azetidin-1-yl)-4-(trifluoromethyl)pyridazin-3(2H)-one);
8-(3-((3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-((3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(((S)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(((S)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
8-(3-(((R)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (8-(3-(((R)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-8-(3-(((R)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-8-(3-(((R)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-8-(3-(((R)-3,3-디메틸-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)메톡시)프로파노일)-5-메틸-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-8-(3-(((R)-3,3-dimethyl-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)methoxy)propanoyl)-5-methyl-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(1-(1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(1-(1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

5-메틸-8-(3-(1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aS)-5-메틸-8-(3-(1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aS)-5-methyl-8-(3-(1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(6aR)-5-메틸-8-(3-(1-((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)아제티딘-2-일)에톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((6aR)-5-methyl-8-(3-(1-((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)azetidin-2-yl)ethoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((S)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((R)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((R)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((S)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((S)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((R)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((R)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(R)-5-메틸-8-(3-(((R)-4-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)모르폴린-3-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((R)-4-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)morpholin-3-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-((1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-((1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);

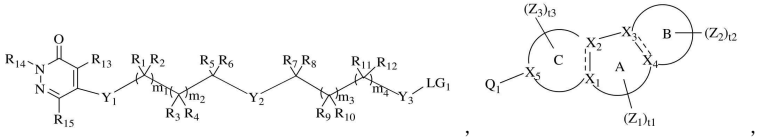
[0859]

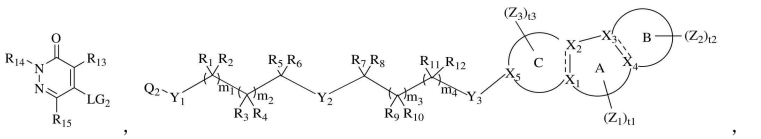
5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 (5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((S)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((S)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one);
(S)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((S)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one); 또는
(R)-5-메틸-8-(3-(((R)-1-(6-옥소-5-(트리플루오로메틸)-1,6-디하이드로피리다진-4-일)피롤리딘-2-일)메톡시)프로파노일)-3-(트리플루오로메틸)-7,8,9,10-테트라하이드로-5H-피라지노[1,2-a]피리도[3,2-e]피라진-6(6aH)-온 ((R)-5-methyl-8-(3-(((R)-1-(6-oxo-5-(trifluoromethyl)-1,6-dihydropyridazin-4-yl)pyrrolidin-2-yl)methoxy)propanoyl)-3-(trifluoromethyl)-7,8,9,10-tetrahydro-5H-pyrazino[1,2-a]pyrido[3,2-e]pyrazin-6(6aH)-one).

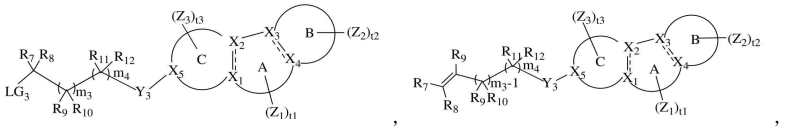
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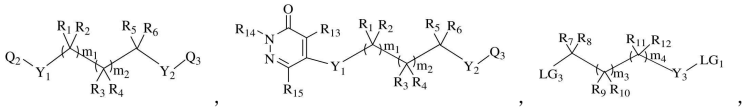
[0861] 중 어느 하나로부터 선택되는, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염.

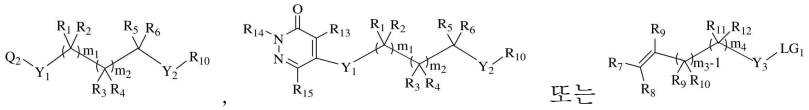
[0862] [94] 다음 식 중 어느 하나로부터 선택되는 중간체에 있어서,

[0863] 

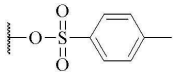
[0864] 

[0865] 

[0866] 

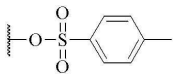
[0867] 

[0868] 상기 식에서:

[0869] LG_1은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

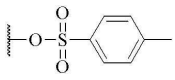
[0870] X_5가 N으로부터 선택되는 경우, 상기 Q_1은 -H 또는 N의 보호기로부터 선택되고, 일부 구현예에서, 상기 N의 보호

기는 -Boc로부터 선택되고;

[0871] LG_2는 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

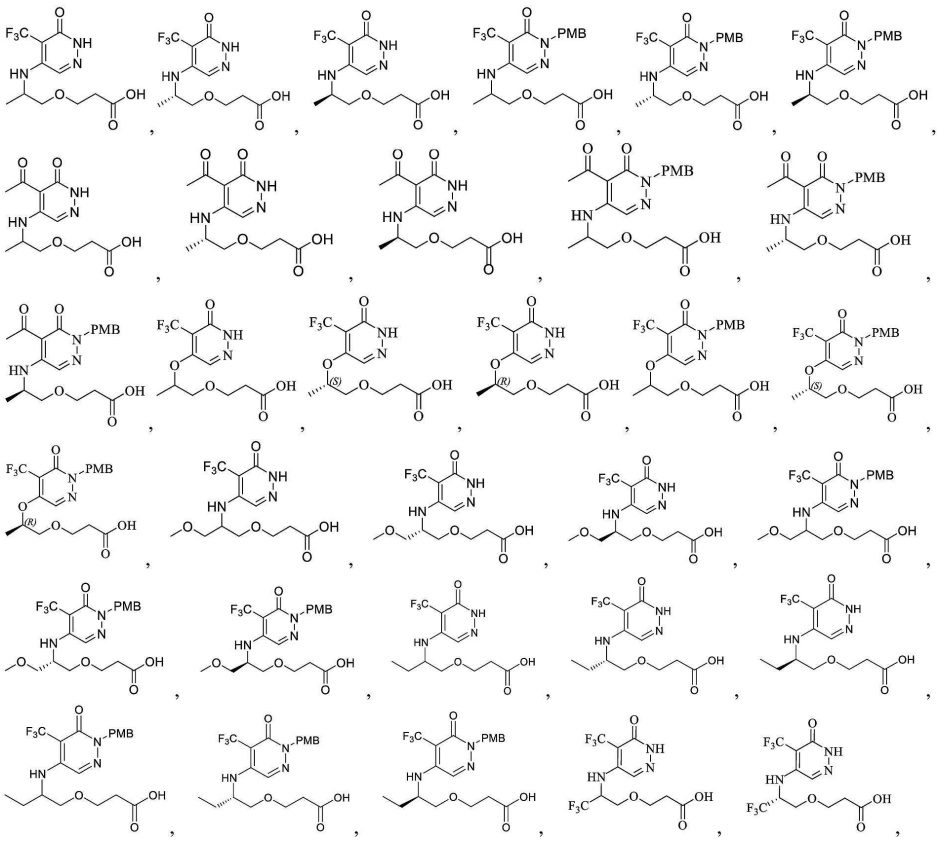
[0872] Q_2는 -H로부터 선택되고;

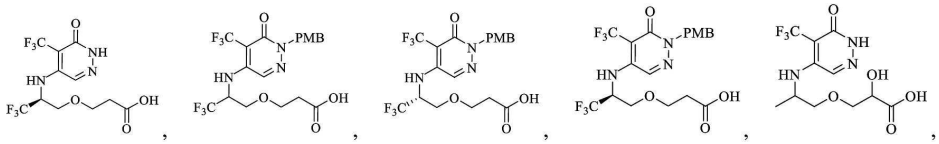
[0873] Q_3은 -H로부터 선택되고;

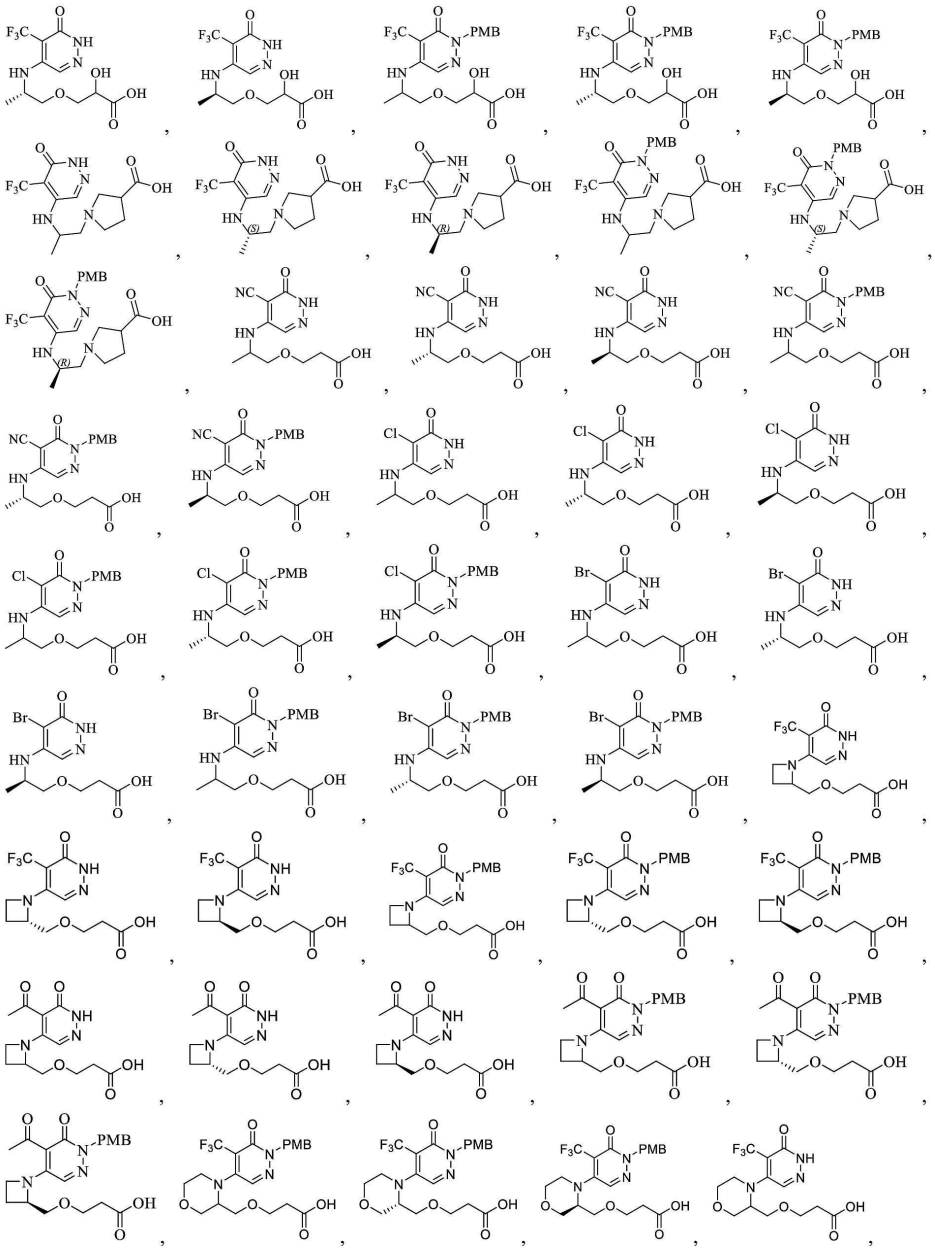
[0874] LG_3은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

[0875] R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, 고리 A, 고리 B, 고리 C, Z_1, Z_2, Z_3, m_1, m_2, m_3, m_4, t_1, t_2, 또는 t_3의 정의는 [1] 내지 [93] 중 어느 하나와 동일한, 중간체.

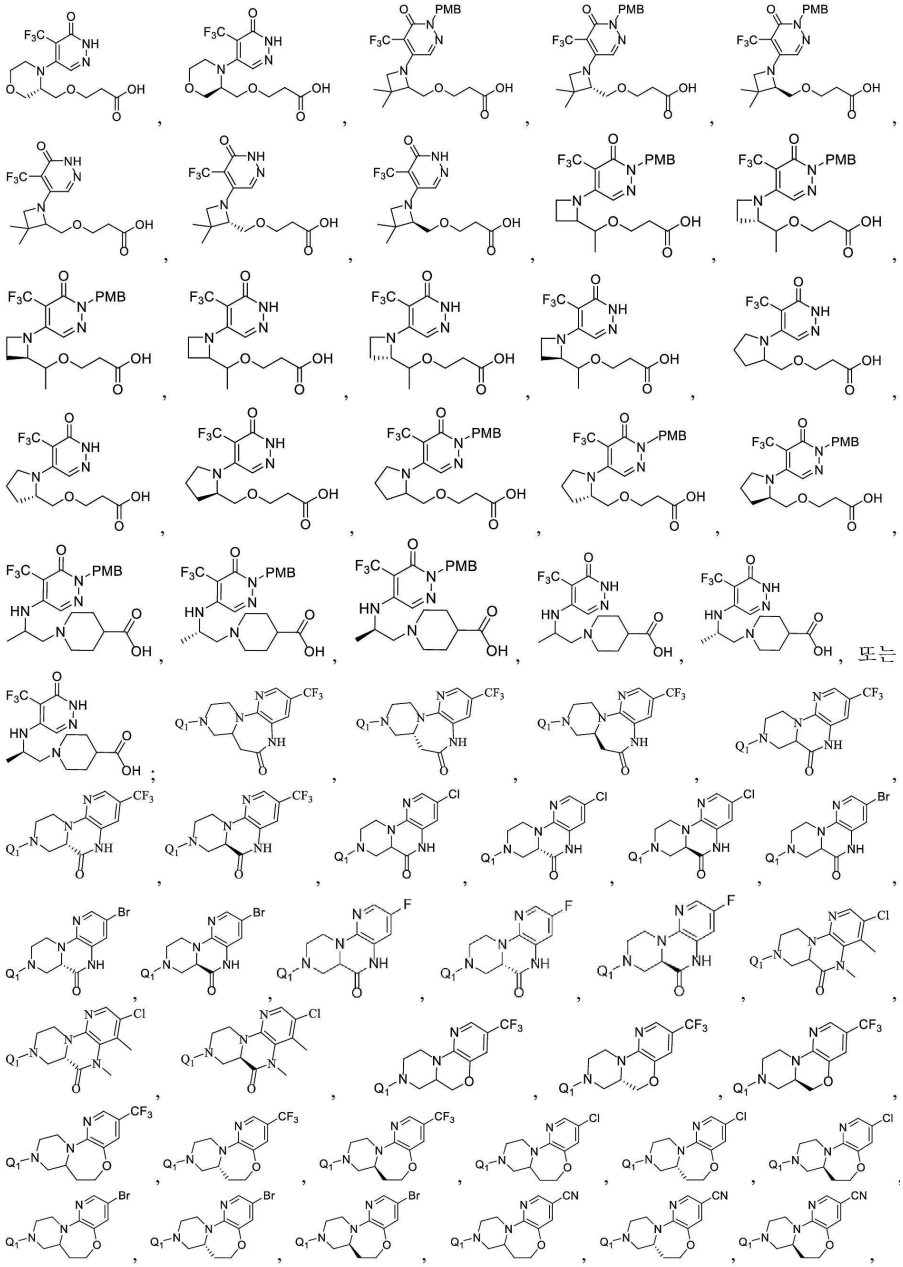
[0876] [95] [94]에 있어서, 중간체는

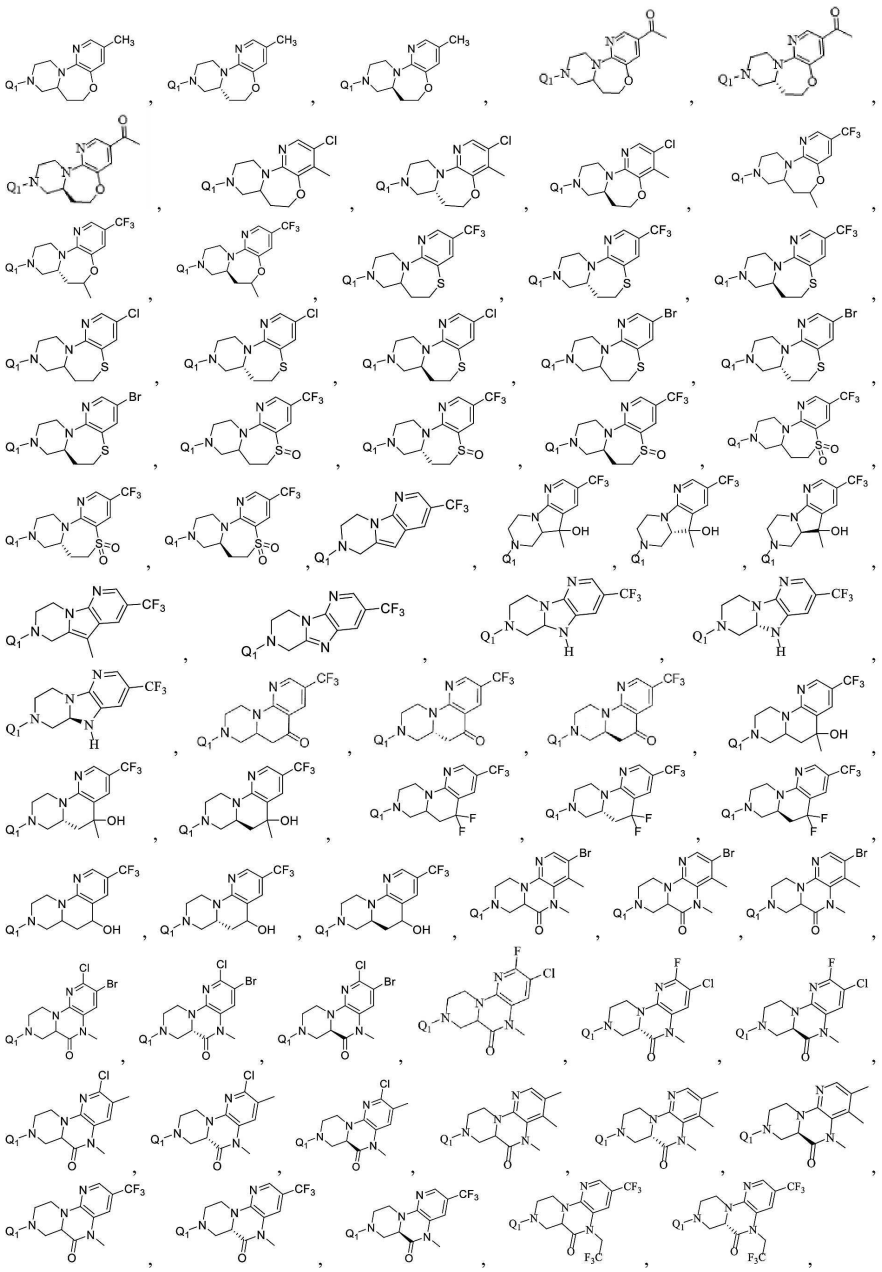
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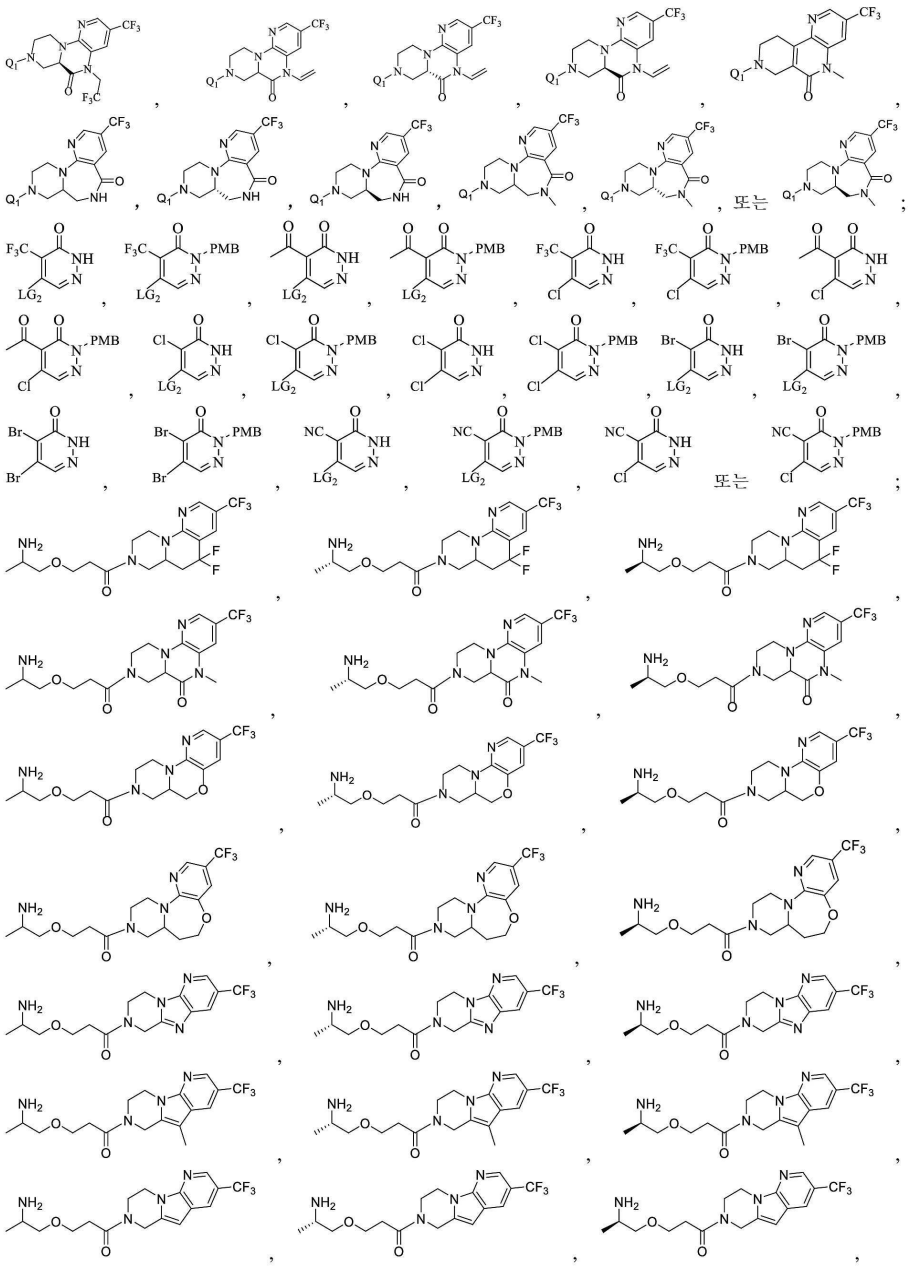
[0878] 



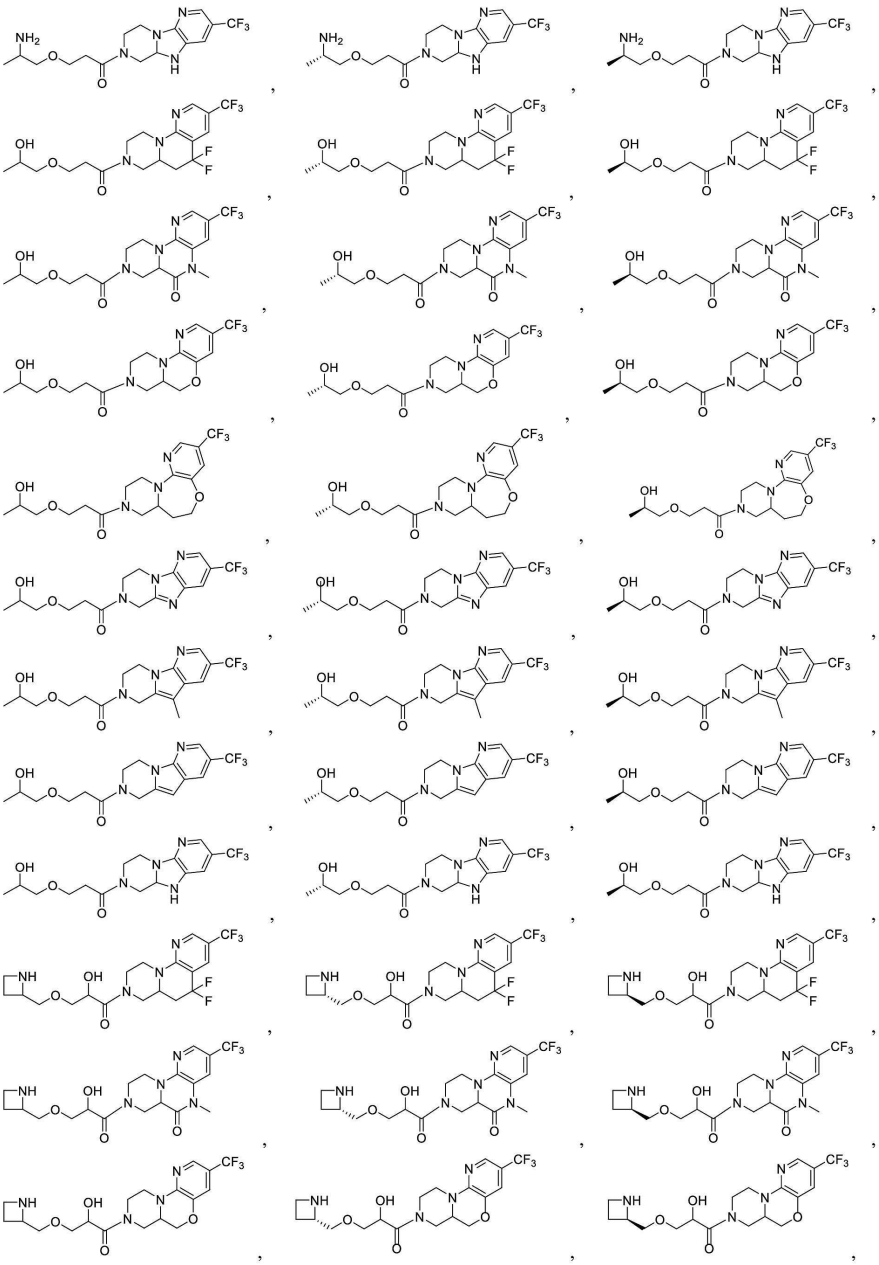
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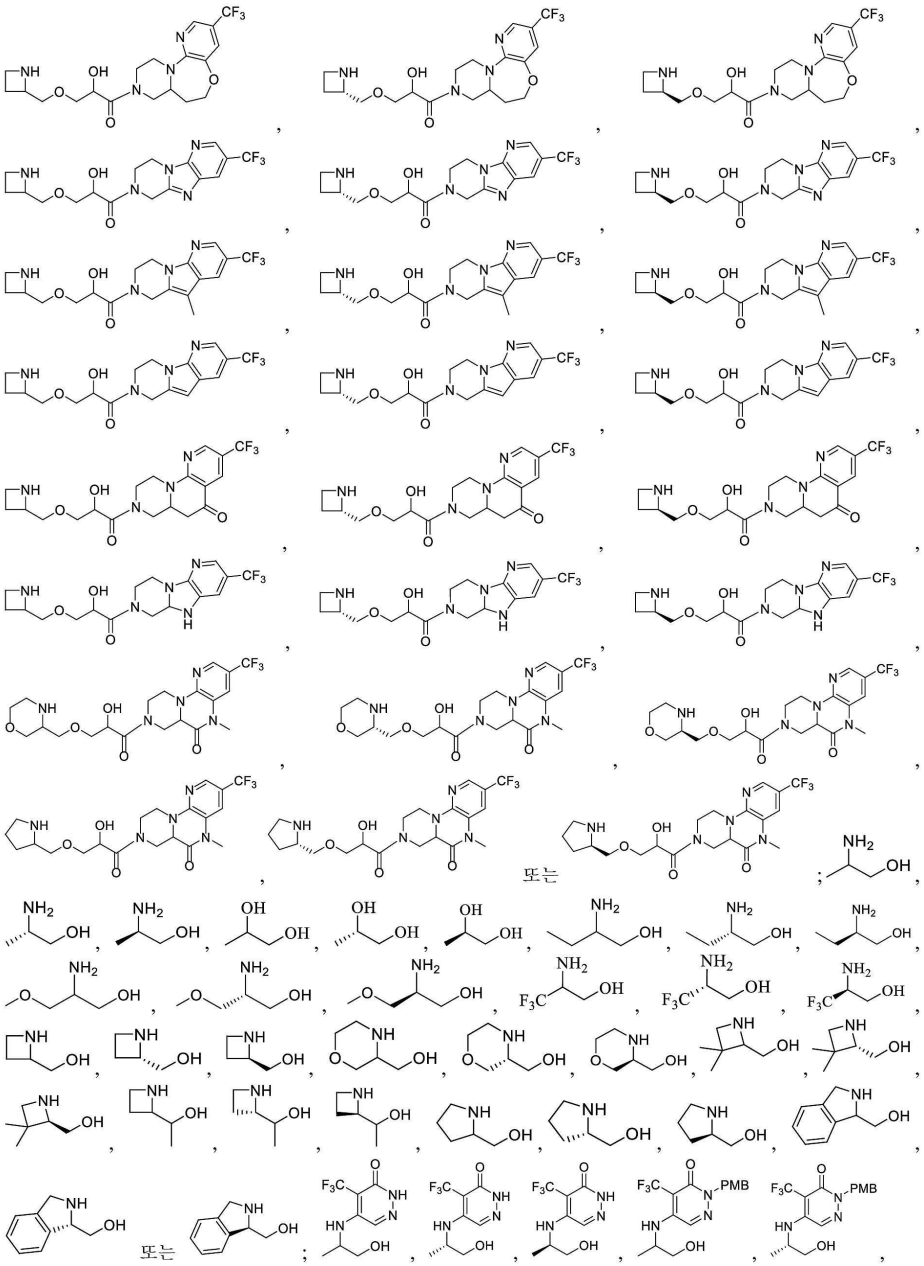
[0880] 

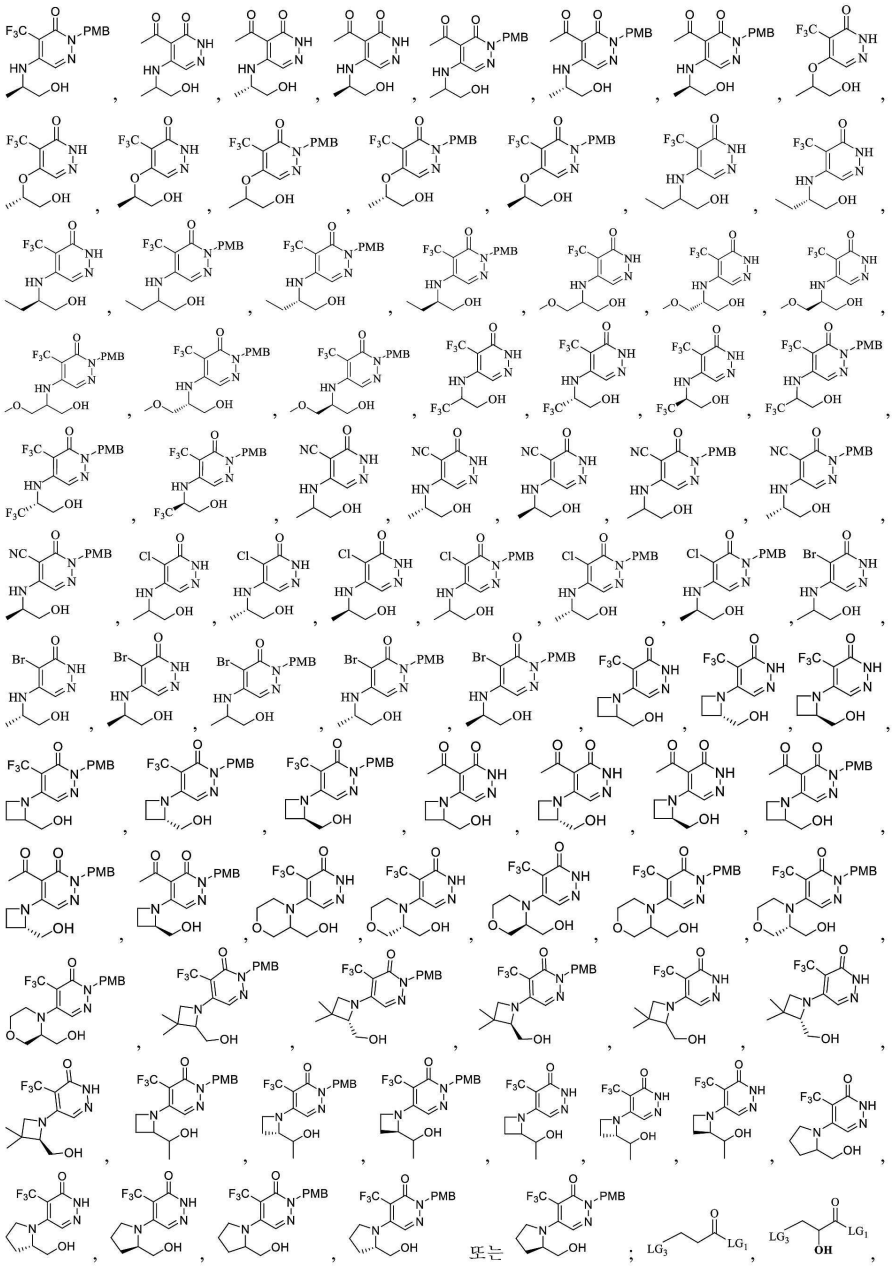
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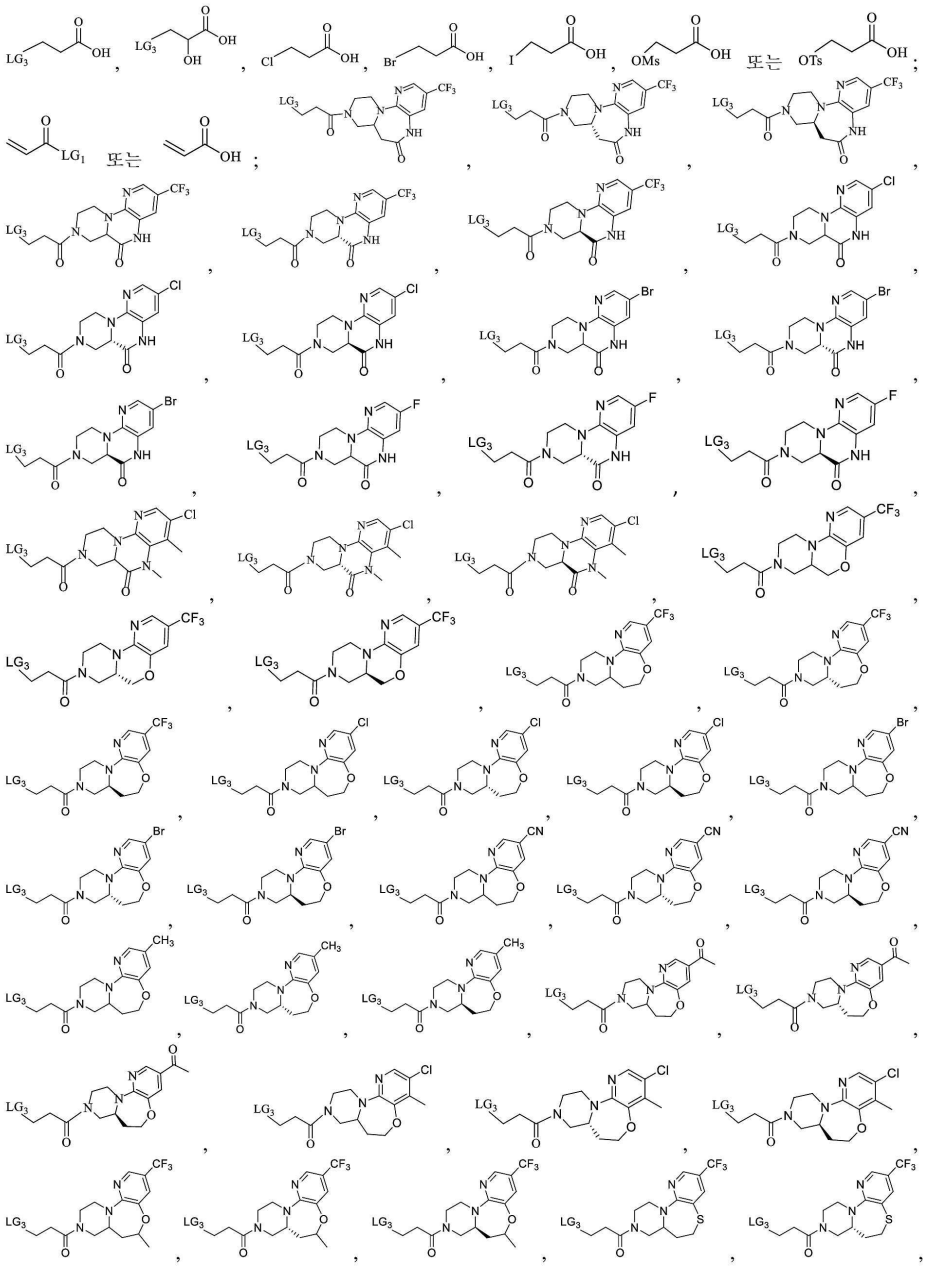


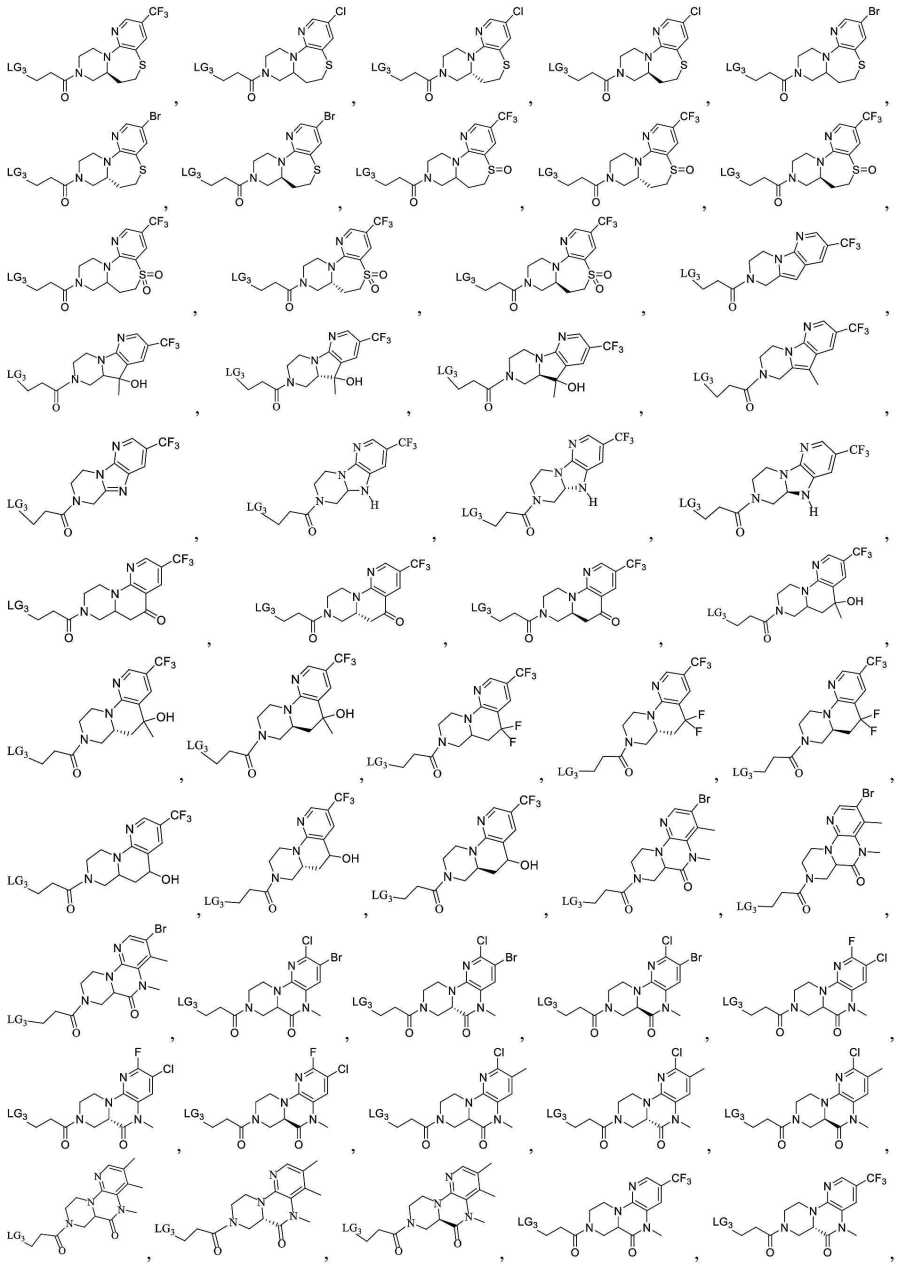
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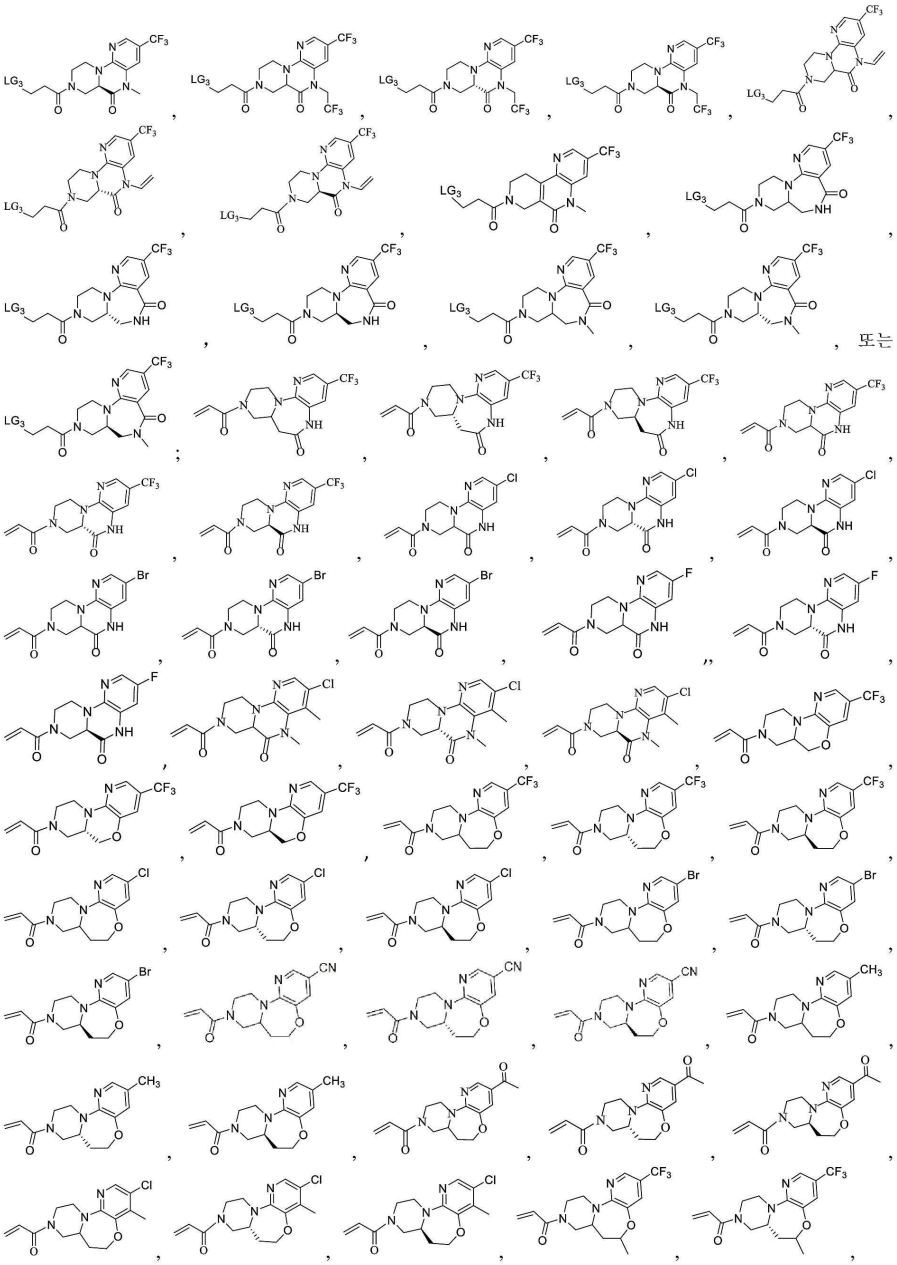
[0883] 

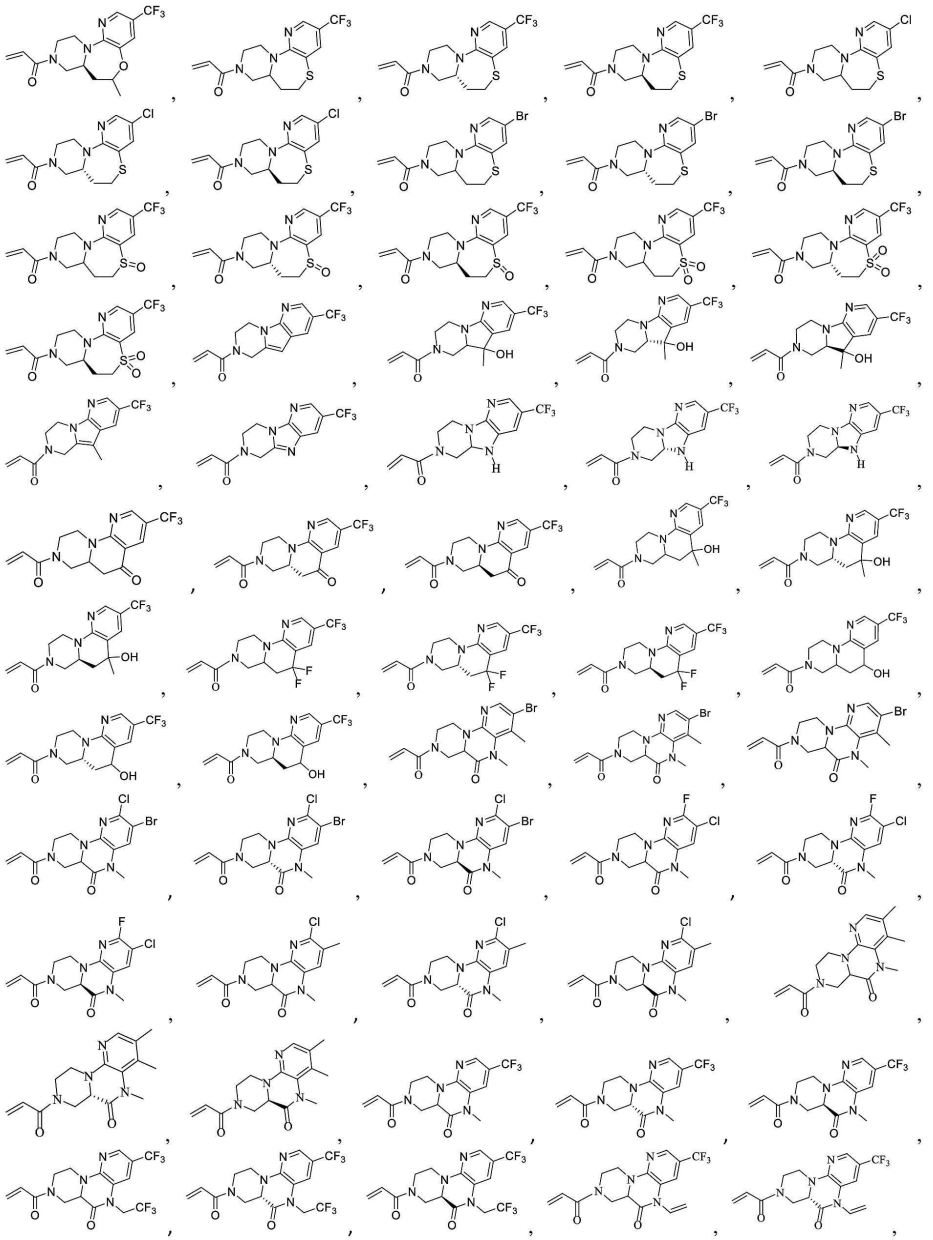
[0884] 

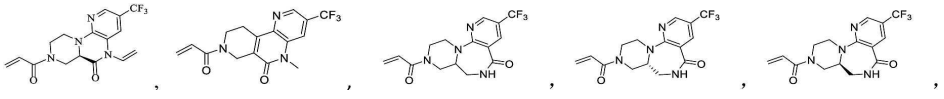
[0885] 

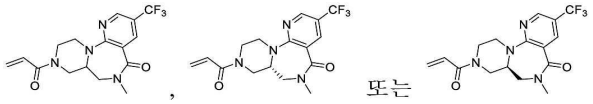
[0886] 

[0887] 

[0888] 

[0889] 

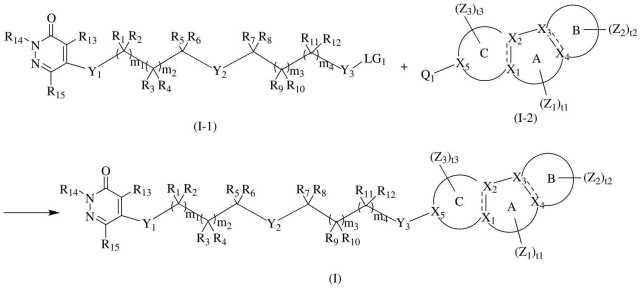
[0890] 

[0891]  또는 로부터 선택되는, 중간체.

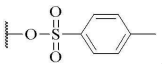
[0892] [95] [1] 내지 [93] 중 어느 하나에 따른 화합물을 제조하기 위한 방법에 있어서,

[0893] 다음의 단계 A 또는 단계 B:

[0894] 단계 A: 축합 반응에 의해 식(I-1)의 화합물을 식(I-2)의 화합물과 반응시켜 식(I)의 화합물을 생성하는 단계로서:

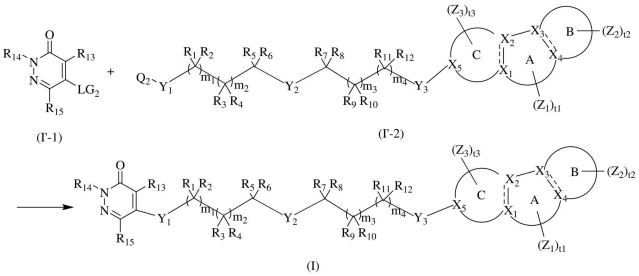


[0895]

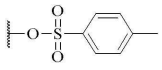
[0896] 식(I-1)의 화합물에서 상기 LG_1은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

[0897] X_5가 N으로부터 선택되는 경우, 식(I-2)의 화합물에서 상기 Q_1은 -H 또는 N의 보호기로부터 선택되고, 일부 구현예에서, 상기 N의 보호기는 -Boc로부터 선택되는, 단계;

[0898] 단계 B: 치환 반응에 의하거나 짝지음 반응(coupling reaction)에 의해 식(I'-1)의 화합물을 식(I'-2)의 화합물과 반응시켜 식(I)의 화합물을 생성하는 단계로서:



[0899]

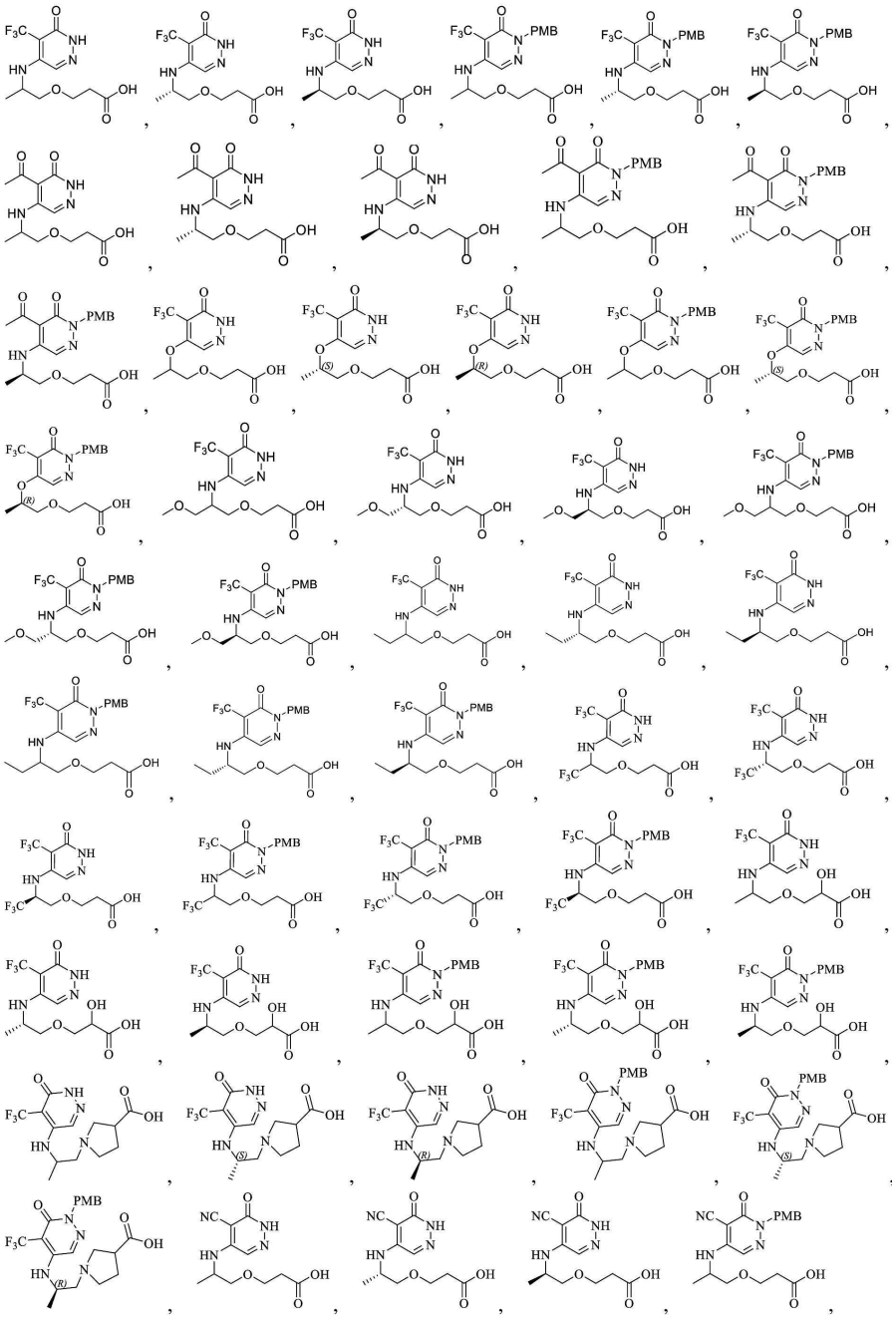
[0900] 식(I'-1)의 화합물에서 상기 LG_2는 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되고;

[0901] 식(I'-2)의 화합물에서 상기 Q_2는 -H로부터 선택되는, 단계를

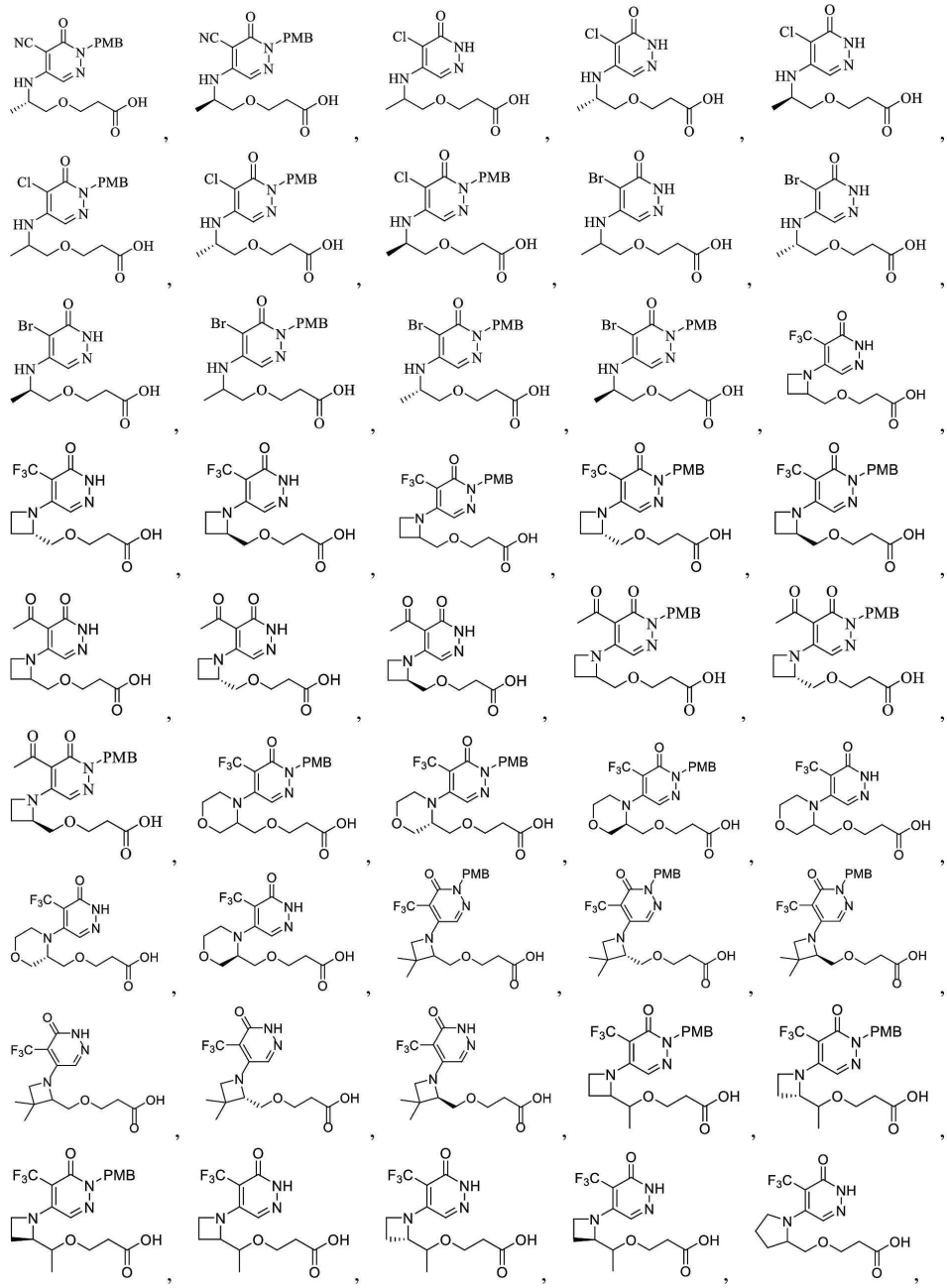
[0902] 포함하고;

[0903] 식(I-1), 식(I-2), 식(I-1'), 식(I-2') 또는 식(I)에서 R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, Y_1, Y_2, Y_3, X_1, X_2, X_3, X_4, X_5, 고리 A, 고리 B, 고리 C, Z_1, Z_2, Z_3, m_1, m_2, m_3, m_4, t_1, t_2, 또는 t_3의 정의는 각 경우에 [1] 내지 [93] 중 어느 하나와 동일하고;

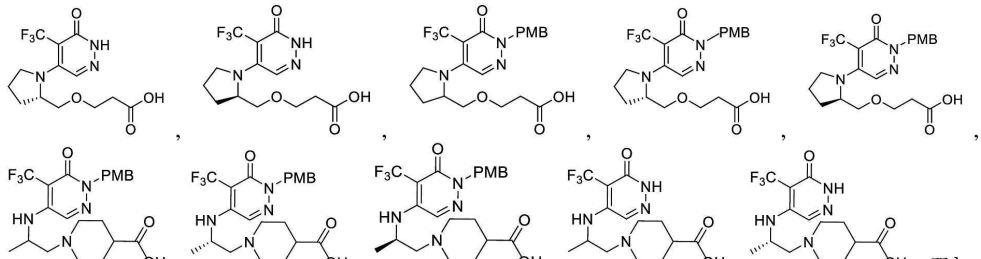
[0904] 일부 구현예에서, 식(I-1)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



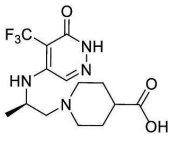
[0905]



[0906]

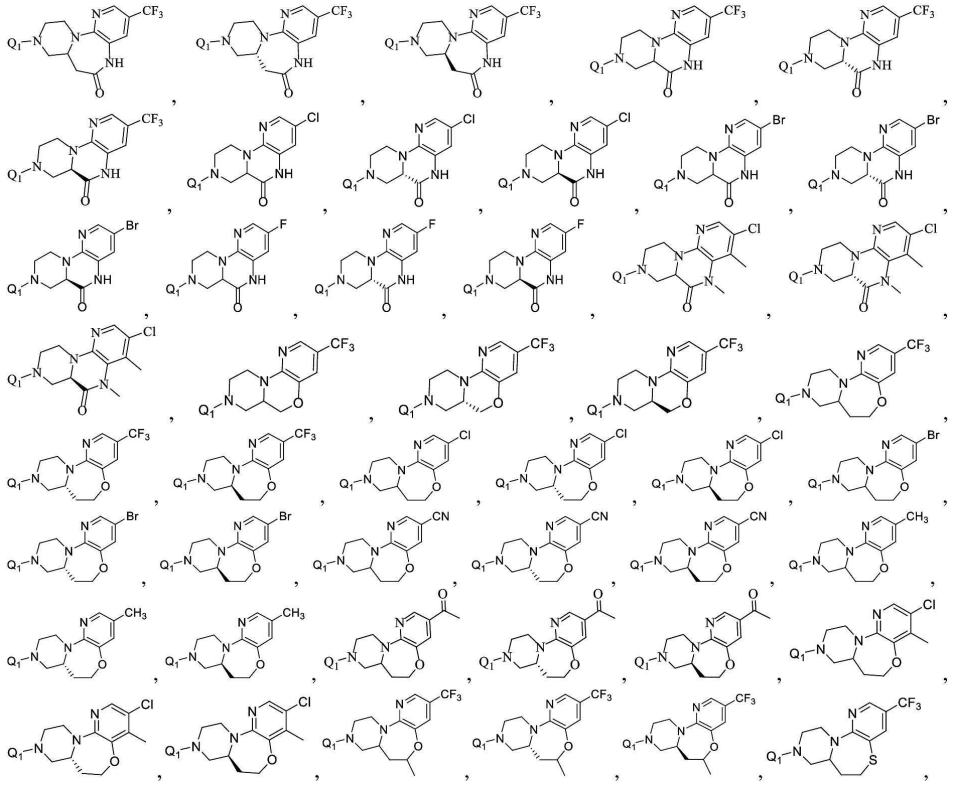


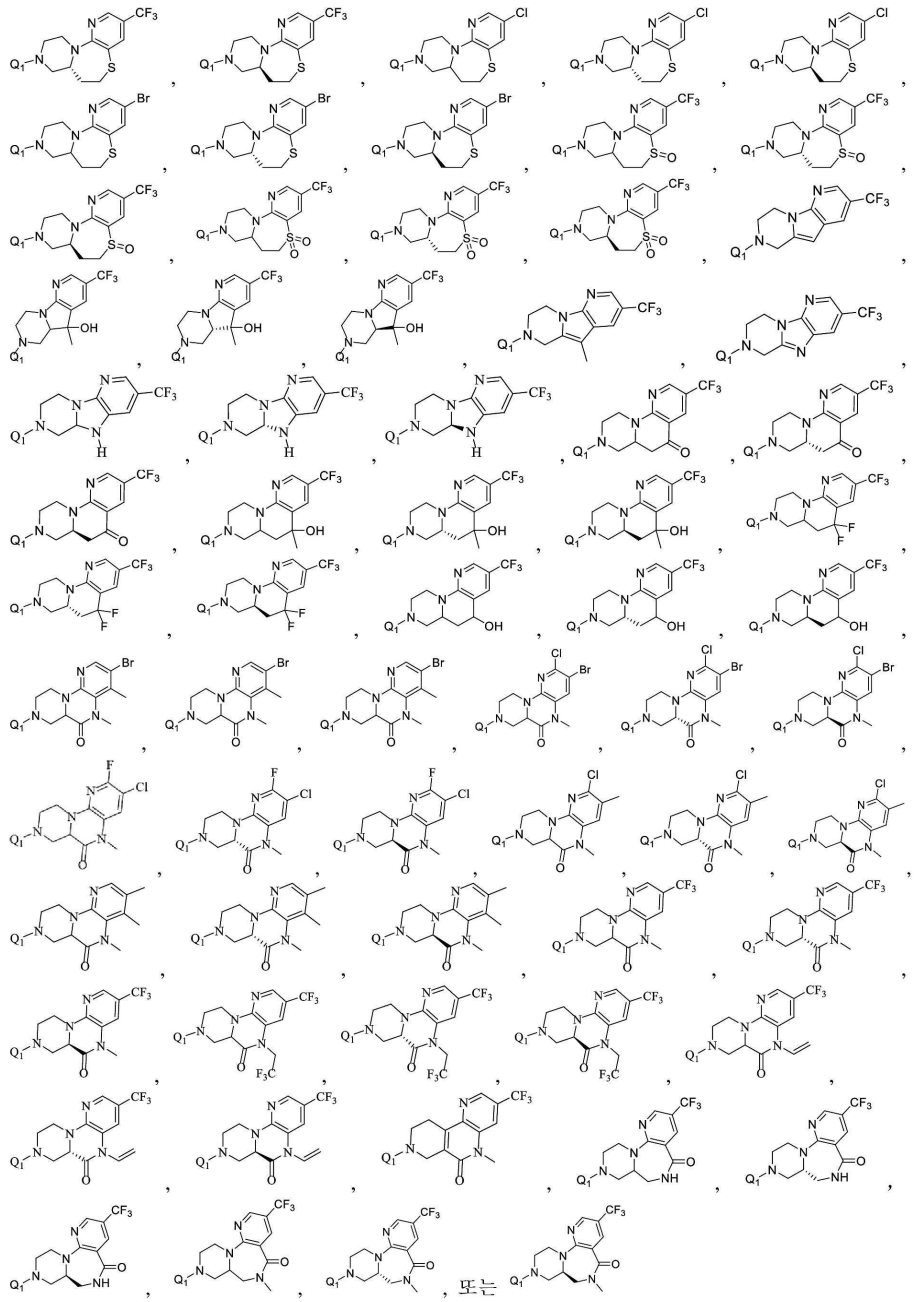
[0907]



[0908]

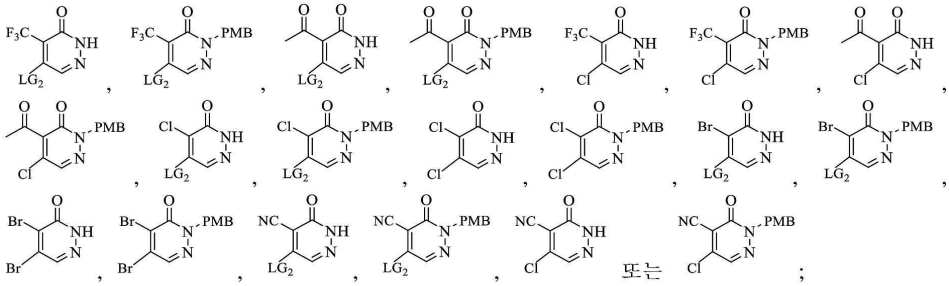
[0909] 일부 구현예에서, 식(I-2)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

[0910] 

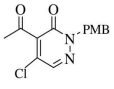


[0911] 또는

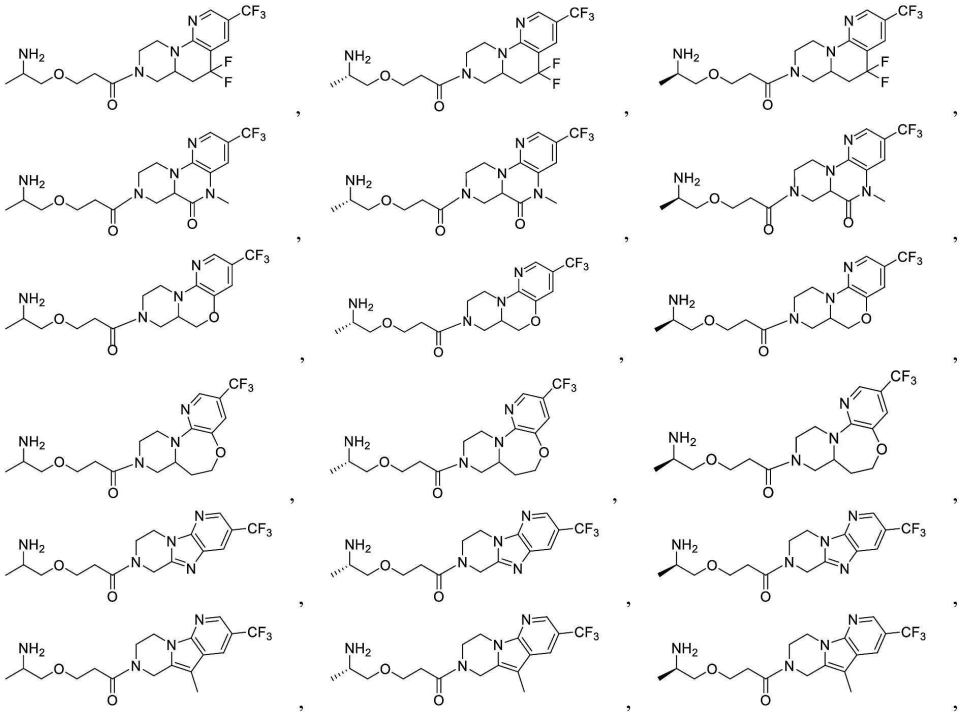
[0912] 일부 구현예에서, 식(I'-1)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



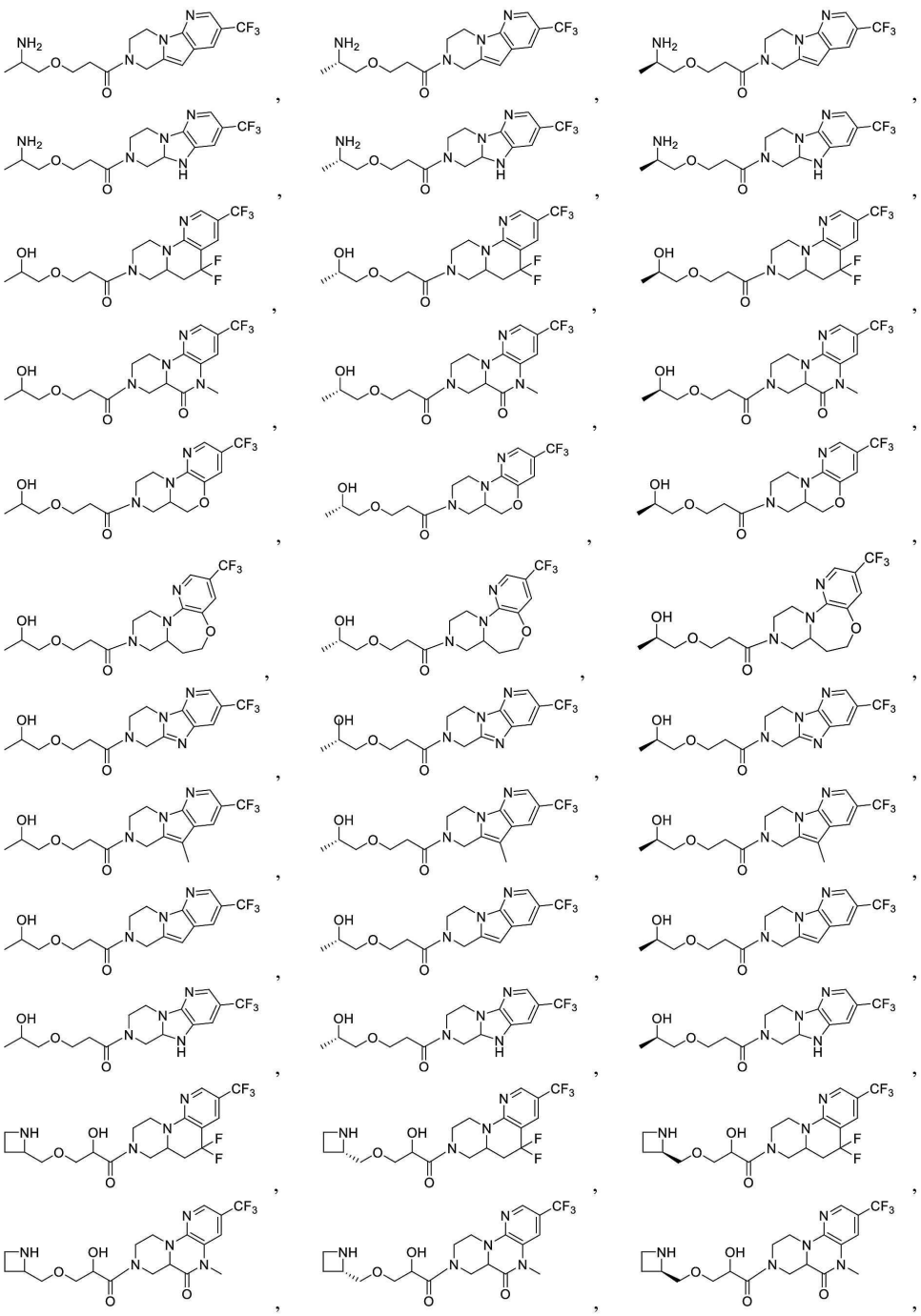
[0913] 또는 ;

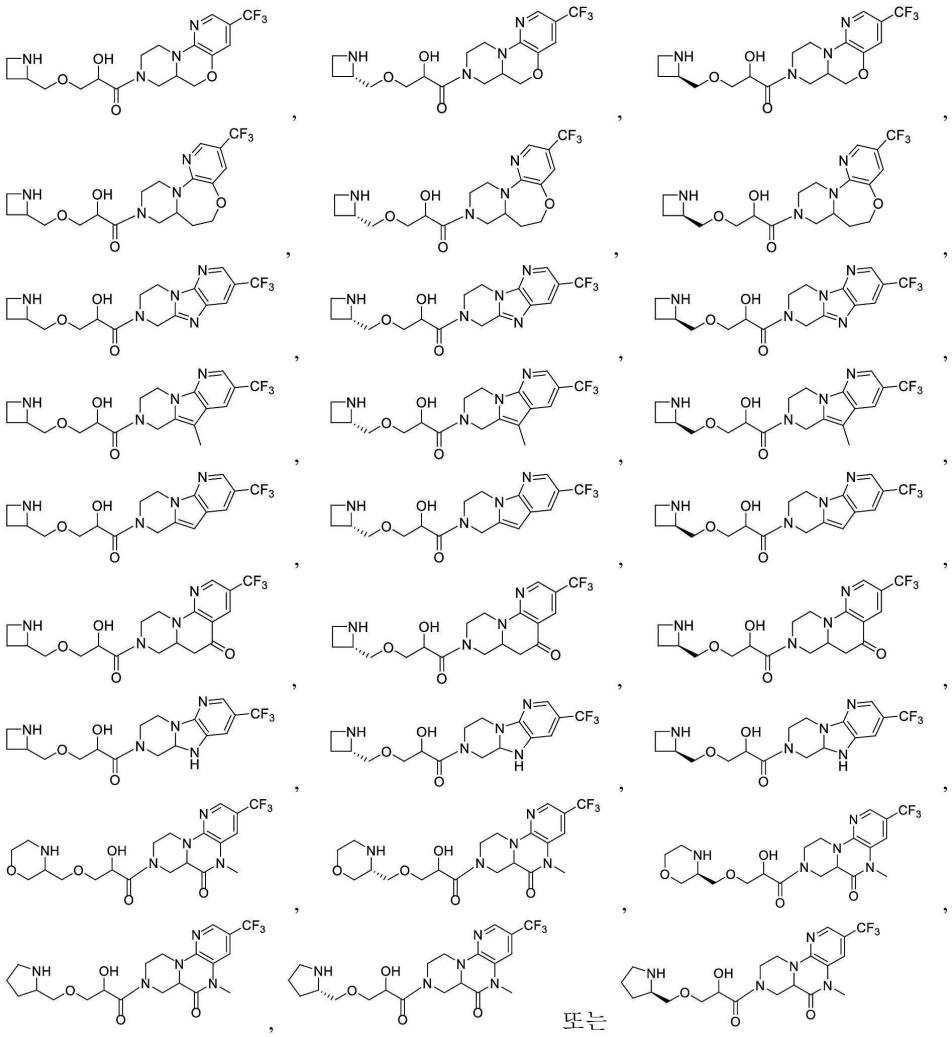
[0914] 일부 구현예에서, 식(I'-1)의 화합물은  또는  로부터 선택되고;

[0915] 일부 구현예에서, 식(I'-2)의 화합물은 다음 식:



[0916]

[0917] 

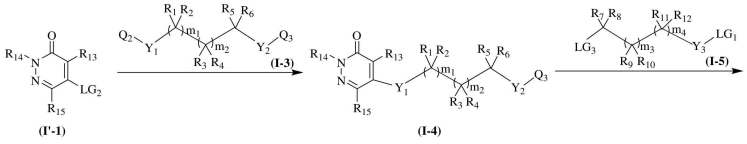


[0918] 또는 중 어느 하나로부터 선택되는, 화합물을 제조하기 위한 방법.

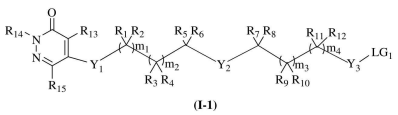
[0919] [96] [95]에 있어서,

[0920] 식(I-1)의 화합물은 다음 단계 C 또는 단계 D에 의해 제조되고:

[0921] 단계 C:



[0922]

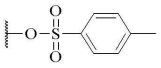


[0923] (a) 치환 반응에 의하거나 짝지음 반응에 의해 식(I'-1)의 화합물을 식(I-3)의 화합물과 반응시켜 식(I-4)의 화합물을 생성하는 단계로서;

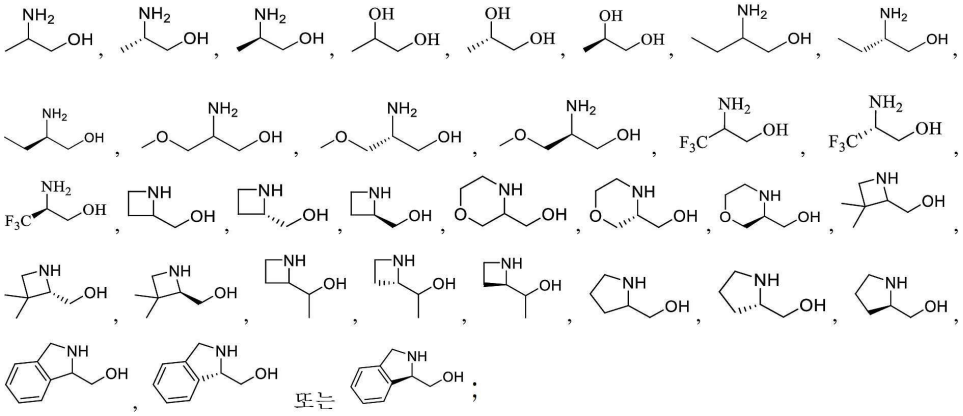
[0924] 식(I-3)의 화합물과 식(I-4)의 화합물에서 상기 Q_3은 -H로부터 선택되는, 단계;

[0925] (b) 치환 반응에 의하거나 짝지음 반응에 의해 식(I-4)의 화합물을 식(I-5)의 화합물과 반응시켜 식(I-1)의 화합물을 생성하는 단계로서;

[0926] 식(I-5)의 화합물에서 상기 LG_3은 이탈기 또는 이탈기로 전환될 수 있는 기이고; 일부 구현예에서, 이탈기는 할

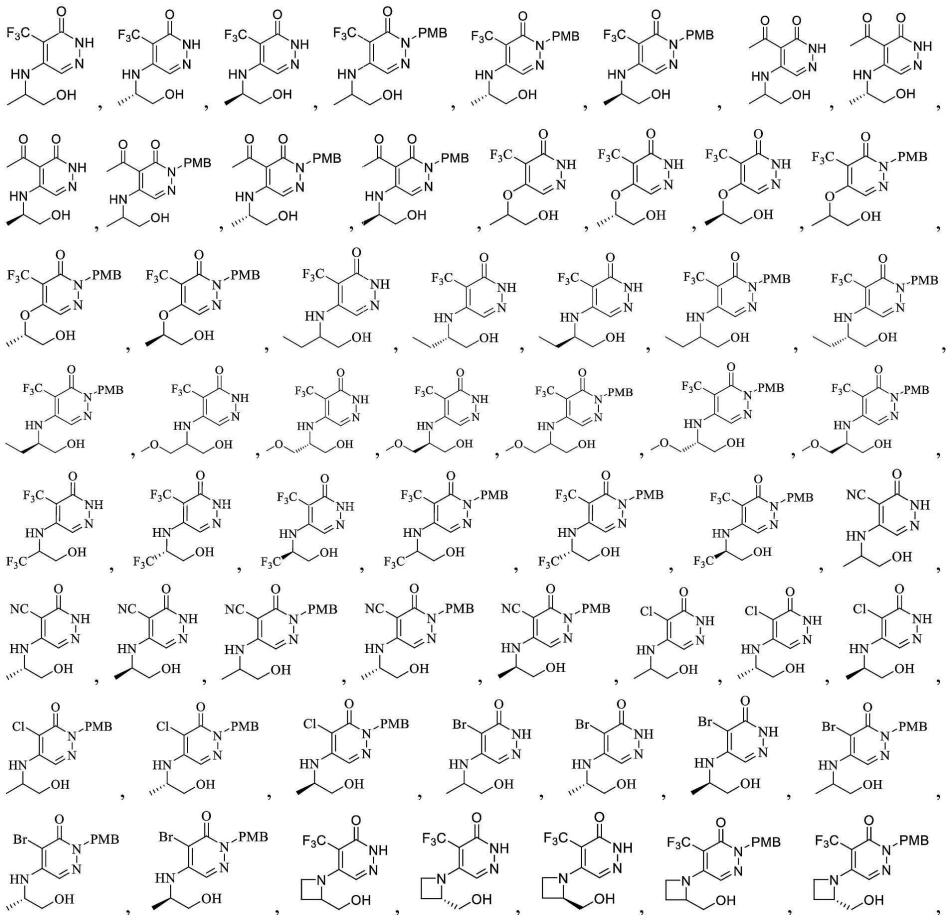
로겐(-Cl, -Br 또는 -I와 같은), $-OS(=O)_2CH_3$ 또는  로부터 선택되고; 일부 구현예에서, 이탈기로 전환될 수 있는 기는 -OH로부터 선택되는, 단계;

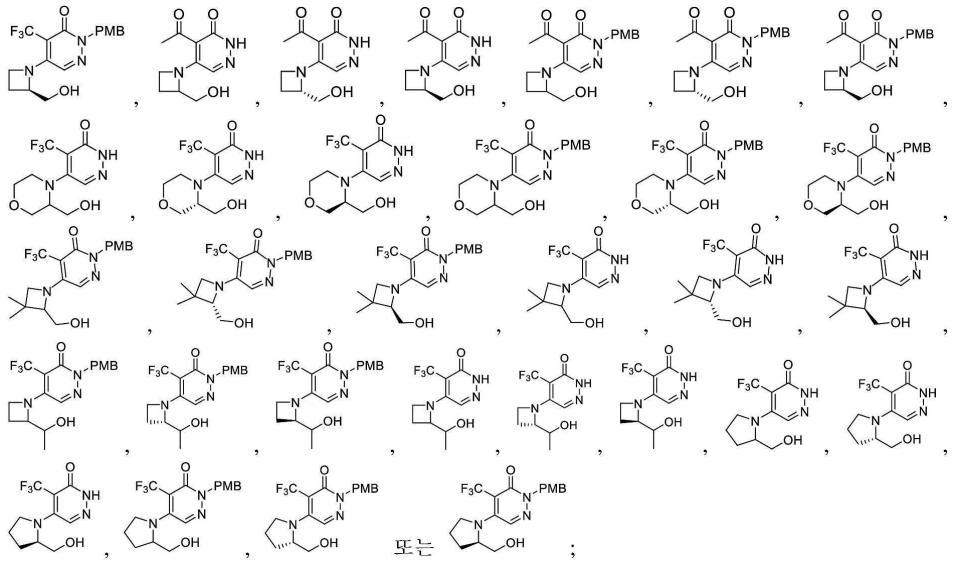
[0927] 일부 구현예에서, 식(I-3)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

[0928] 

[0929] 또는 ;

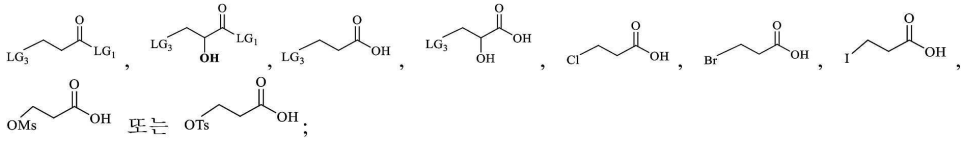
[0930] 일부 구현예에서, 식(I-4)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

[0931] 



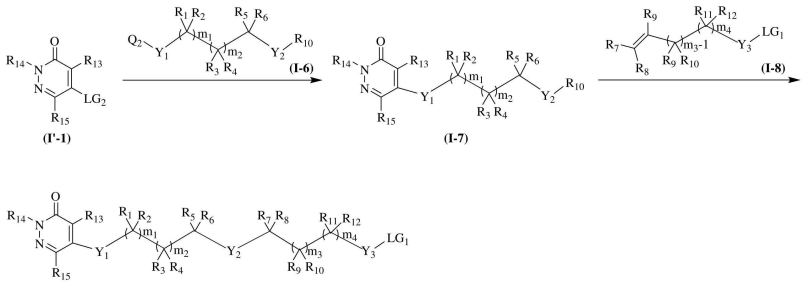
[0932] 또는 ;

[0933] 일부 구현예에서, 식(I-5)의 화합물은 다음 식 중 어느 하나로부터 선택되고;



[0934] 또는 ;

[0935] 단계 D:

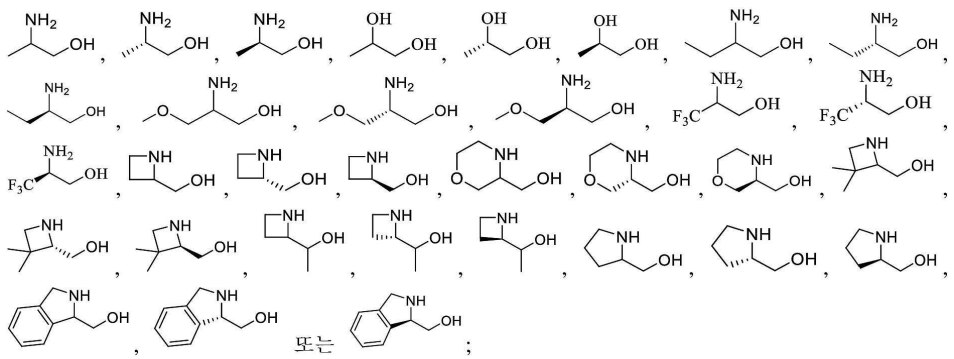


[0936]

[0937] (a) 치환 반응에 의하거나 짝지음 반응에 의해 식(I'-1)의 화합물을 식(I-6)의 화합물과 반응시켜 식(I-7)의 화합물을 생성하는 단계;

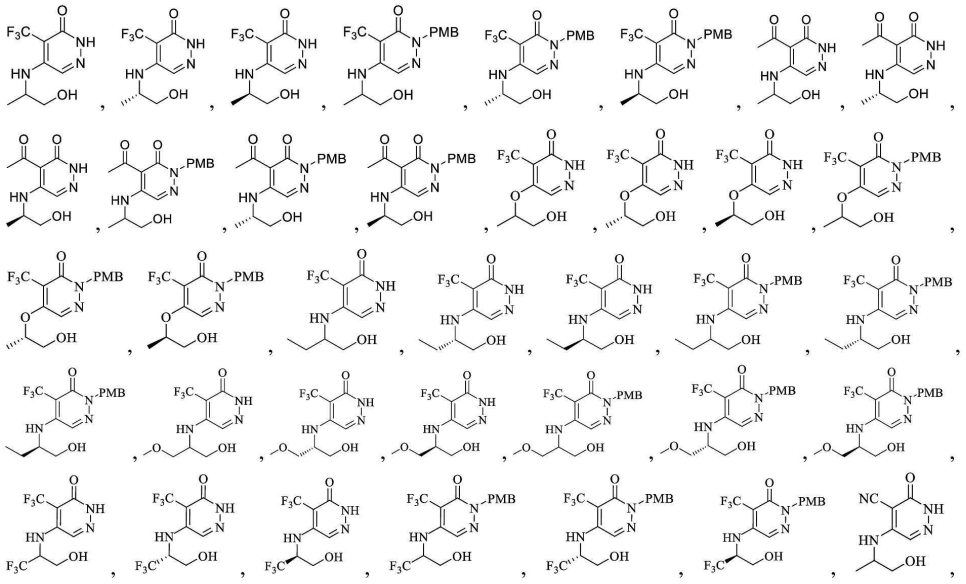
[0938] (b) 첨가 반응에 의해 식(I-7)의 화합물을 식(I-8)의 화합물과 반응시켜 식(I-1)의 화합물을 생성하는 단계;

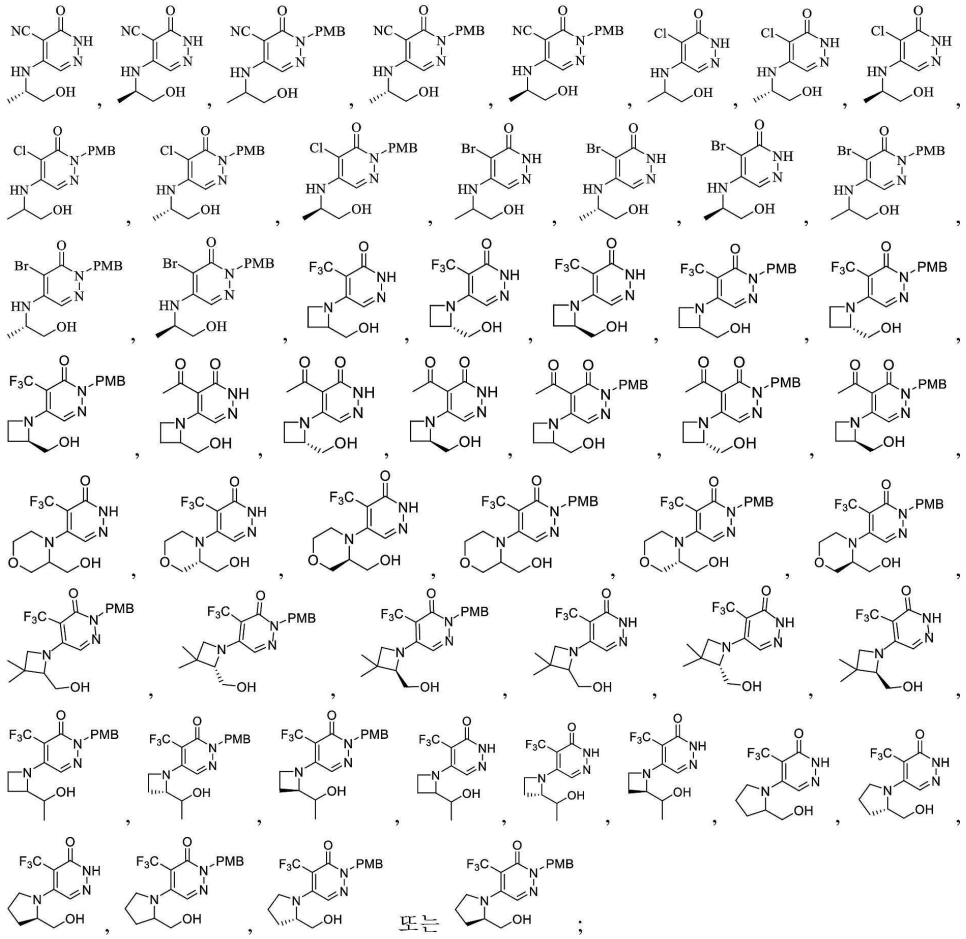
[0939] 일부 구현예에서, 식(I-6)의 화합물은 다음 식 중 어느 하나로부터 선택되고:



[0940] 또는 ;

[0941] 일부 구현예에서, 식(I-7)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

[0942] 

[0943] 
또는

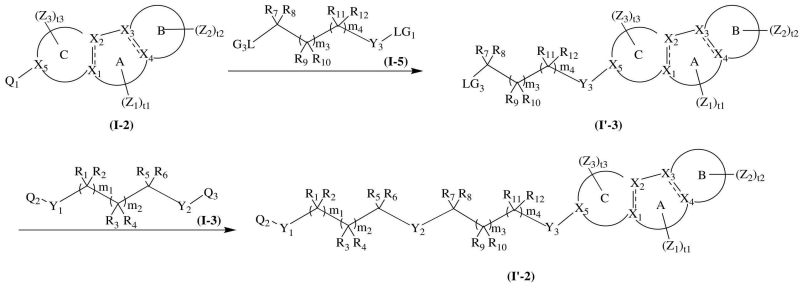
;

[0944] 일부 구현예에서, 식(I-8)의 화합물은 다음 식:  또는  중 어느 하나로부터 선택되는, 화합물을 제조하기 위한 방법.

[0945] [97] [95] 또는 [96]에 있어서,

[0946] 식(I'-2)의 화합물은 다음 단계 E 또는 단계 F에 의해 제조되고:

[0947] 단계 E:

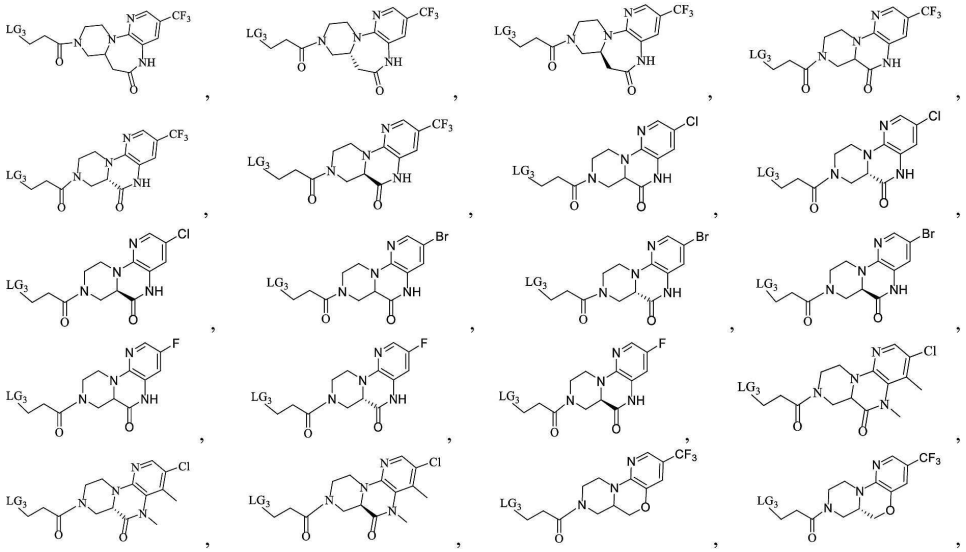


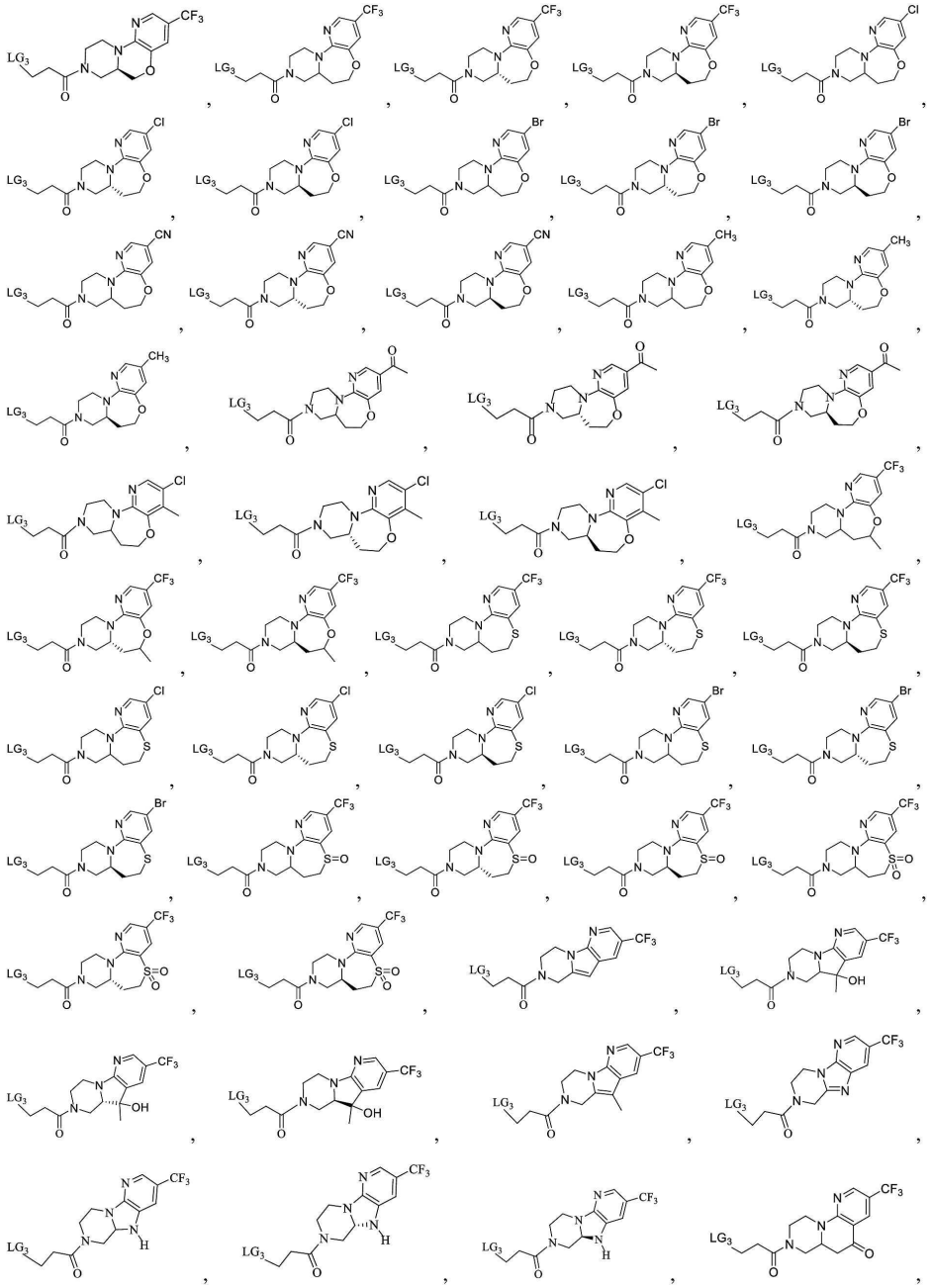
[0948]

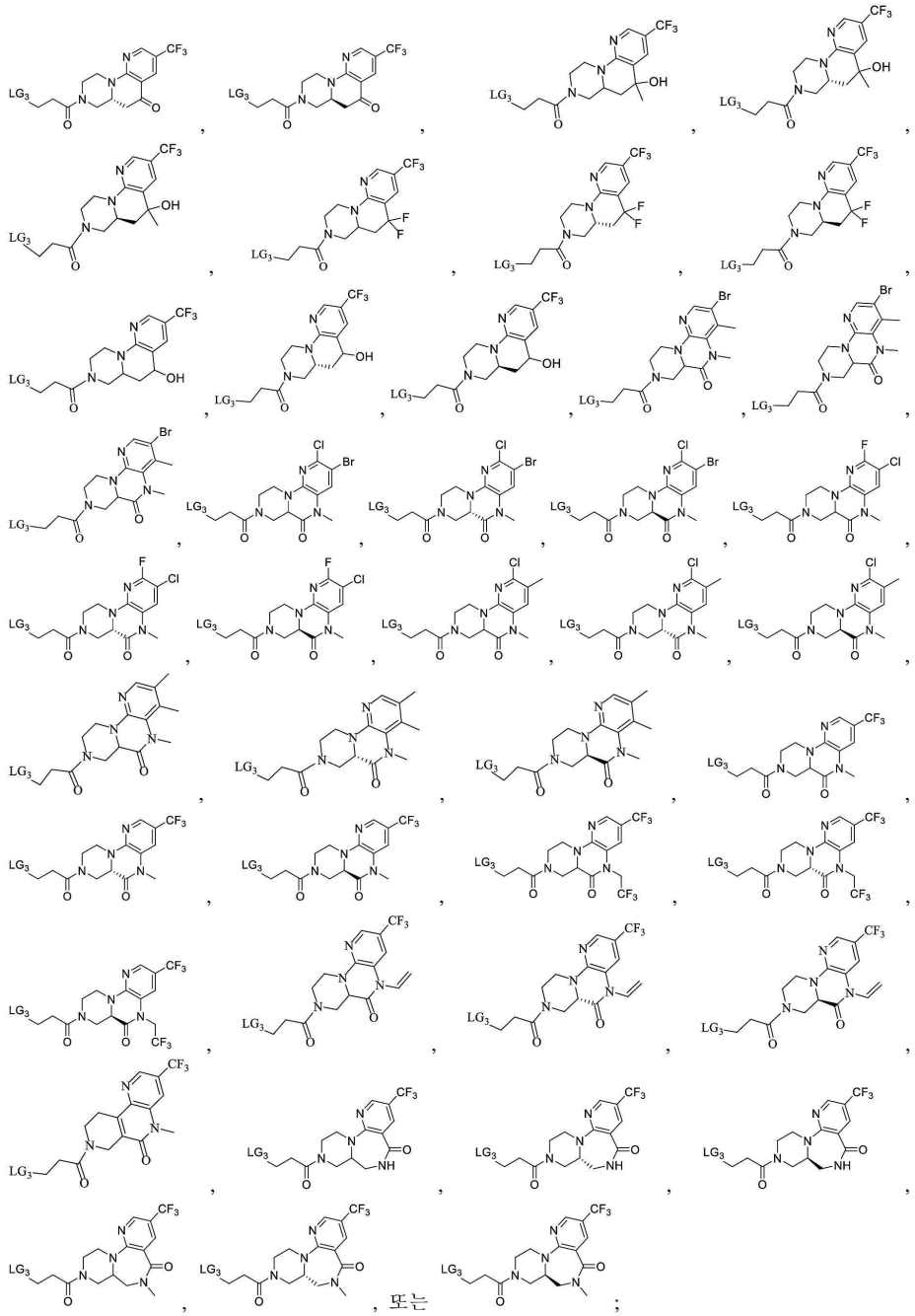
[0949] (a) 축합 반응에 의해 식(I-2)의 화합물을 식(I-5)의 화합물과 반응시켜 식(I'-3)의 화합물을 생성하는 단계;

[0950] (b) 치환 반응에 의하거나 짝지음 반응에 의해 식(I'-3)의 화합물을 식(I-3)의 화합물과 반응시켜 식(I'-2)의 화합물을 생성하는 단계;

[0951] 일부 구현예에서, 식(I'-3)의 화합물은 다음 식 중 어느 하나로부터 선택되고:

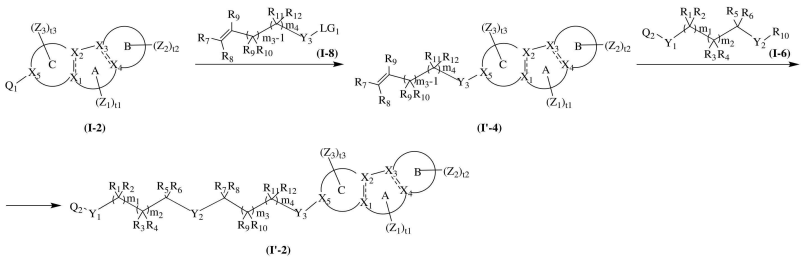
[0952] 

[0953] 



[0954]

[0955] 단계 F:

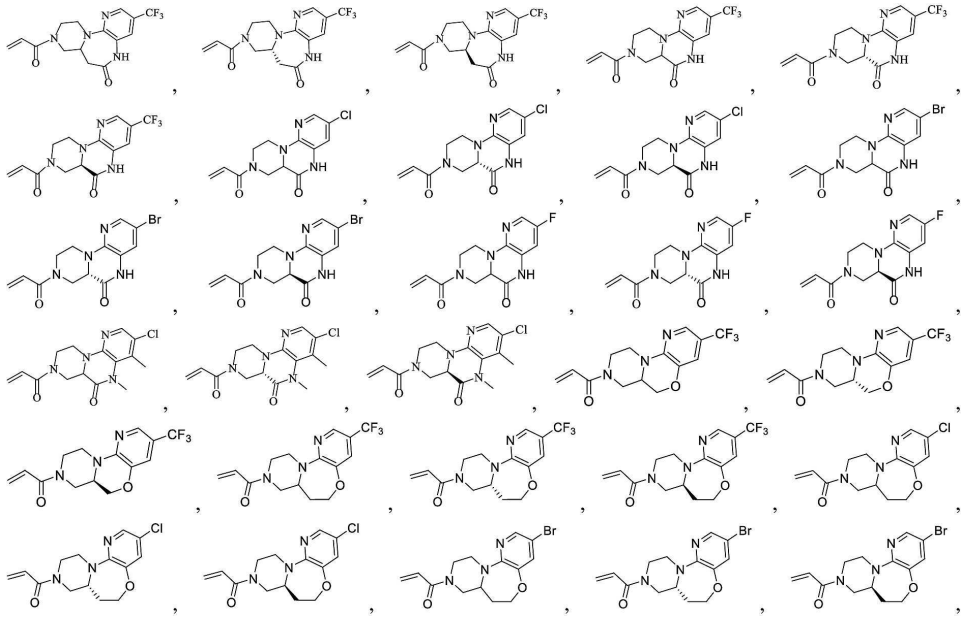


[0956]

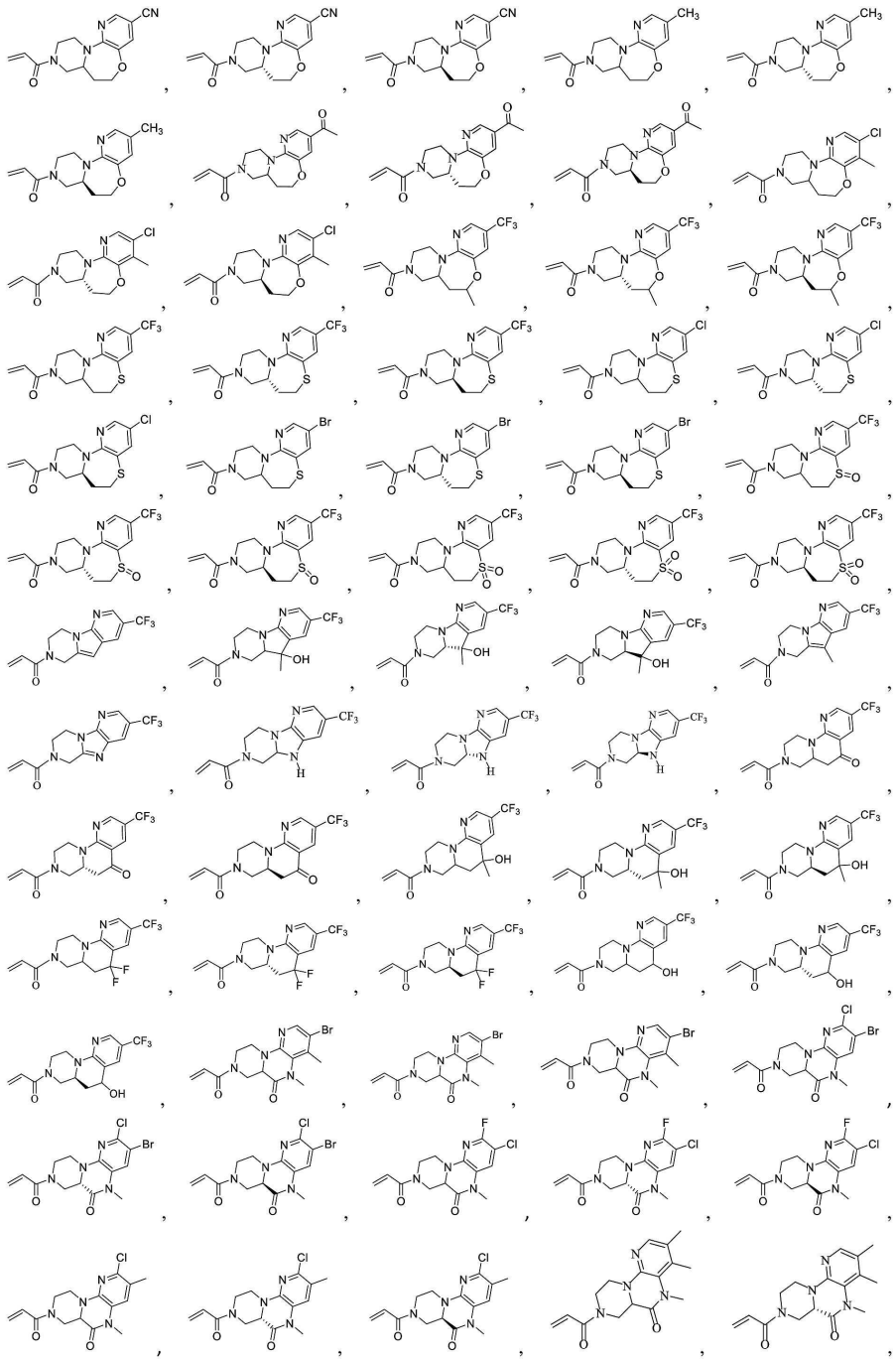
[0957] (a) 축합 반응에 의해 식(I-2)의 화합물을 식(I-8)의 화합물과 반응시켜 식(I'-4)의 화합물을 생성하는 단계;

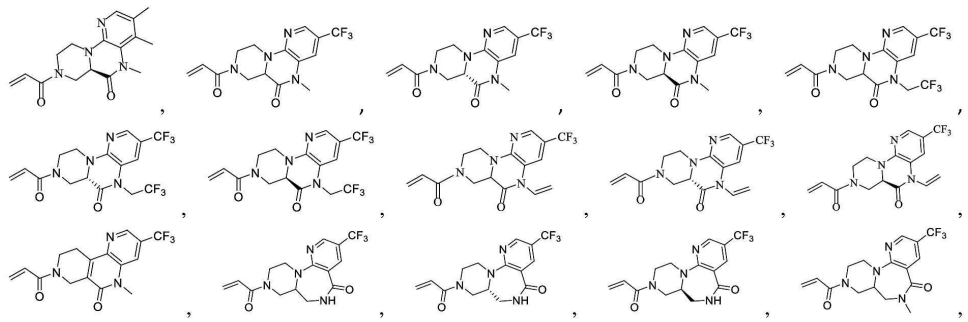
[0958] (b) 첨가 반응에 의해 식(I'-4)의 화합물을 식(I-6)의 화합물과 반응시켜 식(I'-2)의 화합물을 생성하는 단계;

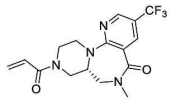
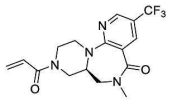
[0959] 일부 구현예에서, 식(I'-4)의 화합물은 다음 식:



[0960]

[0961] 

[0962] 

[0963]  또는  중 어느 하나로부터

[0964] 선택되는, 화합물을 제조하기 위한 방법.

[0965] [98] PARP7 단백질의 분해 조절제로서 작용하는 PROTAC 화합물에서 표적화 PARP7 단백질 리간드로서 [1] 내지 [93] 중 어느 하나에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염의 용도.

[0966] [99] 약학 조성물에 있어서,

[0967] [1] 내지 [93] 중 어느 하나에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체 또는 이의 약학적으로 허용 가능한 염; 및

[0968] 적어도 하나의 약학적으로 허용 가능한 부형제를

[0969] 포함하는, 약학 조성물.

[0970] [100] PARP7의 활성을 억제하는 방법에 있어서,

[0971] 유효량의 [1] 내지 [93] 중 어느 하나에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 또는 이의 약학적으로 허용 가능한 염을 PARP7 또는 PARP7의 억제가 요구되는 세포와 접촉시키는 단계를

[0972] 포함하는, PARP7의 활성을 억제하는 방법.

[0973] [101] 암 치료용 약제를 제조하기 위한 [1] 내지 [93] 중 어느 하나에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 또는 이의 약학적으로 허용 가능한 염; 또는 [99]에 따른 약학 조성물의 용도에 있어서,

[0974] 일부 구현예에서, 암은 PARP7 관련 암이고;

[0975] 일부 구현예에서, 암은 PARP7 과발현 관련 암이고;

[0976] 일부 구현예에서, 암은 유방암, 중추신경계암, 자궁내막암, 신장암, 대장암, 폐암, 식도암, 설암, 난소암, 췌장암, 전립선암, 위암, 중피종(mesothelioma), 흑색종(melanoma), 섬유육종(fibrosarcoma), 방광암, 직장암, 림프종, 자궁경부암, 두경부암, 상부 소화호흡기암(upper aerodigestive cancer), 결장직장암, 요로암 또는 결장암으로부터 선택되고, 더 바람직하게는, 각 암은 선암종(adenocarcinoma), 편평상피 세포 암종(squamous cell carcinoma), 혼합 선편평상피 암종(mixed adenosquamous carcinoma), 미분화 암종으로부터 독립적으로 선택되고, 더 바람직하게는, 난소암은 고도 난소 중증 선암종, 난소 점액성 낭선암종(cystadenocarcinoma) 또는 악성 난소 브레너 종양(Brenner tumor)을 포함하고; 신장암은 투명 세포 신장 세포 암종을 포함하고; 설암은 혀 편평상피 세포 암종을 포함하고; 폐암은 폐 선암종, 폐 선편평상피 암종, 편평상피 세포 폐 암종, 대세포 폐 암종, 소세포 폐 암종, 폐의 유두상 선암종 또는 비소세포 폐 암종을 포함하고; 췌장암은 췌장 선암종 또는 췌장관 선암종을 포함하고; 식도암은 식도 편평상피 세포 암종을 포함하고; 중피종은 2상 중피종(biphasic mesothelioma)을 포함하고; 중추신경계암은 신경교종(neuroglioma), 교모세포종(glioblastoma) 또는 다형성 교모세포종(glioblastoma multiforme)을 포함하고; 위암은 위 선암종을 포함하고; 유방암은 유관 암종(ductal breast carcinoma), 유방 선암종 또는 HR+ 유방암을 포함하고; 방광암은 방광 편평상피 세포 암종을 포함하고; 흑색종은 악성 흑색종을 포함하고; 결장암은 결장 선암종을 포함하고; 두경부암은 두경부 소편평상피 세포암을 포함하고; 일부 구현예에서, 암은 PARP7 과발현 관련 암인, 용도.

[0977] [102] 치료 유효량의 [1] 내지 [93] 중 어느 하나에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 토토머(tautomer), 또는 이의 약학적으로 허용 가능한 염; 또는 [99]에 따른 약학 조성물을 피험자에게 투여하는 단계를 포함하는 암에 걸린 피험자를 치료하는 방법에 있어서,

[0978] 일부 구현예에서, 암은 PARP7 관련 암이고;

[0979] 일부 구현예에서, 암은 PARP7 과발현 관련 암이고;

[0980] 일부 구현예에서, 암은 유방암, 중추신경계암, 자궁내막암, 신장암, 대장암, 폐암, 식도암, 설암, 난소암, 췌장암, 전립선암, 위암, 중피종, 흑색종, 섬유육종, 방광암, 직장암, 림프종, 자궁경부암, 두경부암, 상부 소화호흡기암, 결장직장암, 요로암 또는 결장암으로부터 선택되고, 더 바람직하게는, 각 암은 선암종, 편평상피 세포 암종, 혼합 선편평상피 암종, 미분화 암종으로부터 독립적으로 선택되고, 더 바람직하게는, 난소암은 고도 난소 중증 선암종, 난소 점액성 낭선암종 또는 악성 난소 브레너 종양을 포함하고; 신장암은 투명 세포 신장 세포 암종을 포함하고; 설암은 혀 편평상피 세포 암종을 포함하고; 폐암은 폐 선암종, 폐 선편평상피 암종, 편평상피 세포 폐 암종, 대세포 폐 암종, 소세포 폐 암종, 폐의 유두상 선암종 또는 비소세포 폐 암종을 포함하고; 췌장

암은 췌장 선암종 또는 췌장관 선암종을 포함하고; 식도암은 식도 편평상피 세포 암종을 포함하고; 중피종은 2상 중피종을 포함하고; 중추신경계암은 신경교종, 교모세포종 또는 다형성 교모세포종을 포함하고; 위암은 위 선암종을 포함하고; 유방암은 유관 암종, 유방 선암종 또는 HR+ 유방암을 포함하고; 방광암은 방광 편평상피 세포 암종을 포함하고; 흑색종은 악성 흑색종을 포함하고; 결장암은 결장 선암종을 포함하고; 두경부암은 두경부 소편평상피 세포암을 포함하고; 일부 구현예에서, 암은 PARP7 과발현 관련 암인, 암에 걸린 피험자를 치료하는 방법.

[0981] [103] 암을 치료하는 데 사용하기 위한 [1] 내지 [93] 중 어느 하나에 따른 식(I)의 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 토토머, 또는 이의 약학적으로 허용 가능한 염; 또는 [99]에 따른 약학 조성물에 있어서,

[0982] 일부 구현예에서, 암은 PARP7 관련 암이고;

[0983] 일부 구현예에서, 암은 PARP7 과발현 관련 암이고;

[0984] 일부 구현예에서, 암은 유방암, 중추신경계암, 자궁내막암, 신장암, 대장암, 폐암, 식도암, 설암, 난소암, 췌장암, 전립선암, 위암, 중피종, 흑색종, 섬유육종, 방광암, 직장암, 림프종, 자궁경부암, 두경부암, 상부 소화호흡기암, 결장직장암, 요로암 또는 결장암으로부터 선택되고, 더 바람직하게는, 각 암은 선암종, 편평상피 세포 암종, 혼합 선편평상피 암종, 미분화 암종으로부터 독립적으로 선택되고, 더 바람직하게는, 난소암은 고도 난소 중증 선암종, 난소 점액성 낭선암종 또는 악성 난소 브레너 종양을 포함하고; 신장암은 투명 세포 신장 세포 암종을 포함하고; 설암은 혀 편평상피 세포 암종을 포함하고; 폐암은 폐 선암종, 폐 선편평상피 암종, 편평상피 세포 폐 암종, 대세포 폐 암종, 소세포 폐 암종, 폐의 유두상 선암종 또는 비소세포 폐 암종을 포함하고; 췌장암은 췌장 선암종 또는 췌장관 선암종을 포함하고; 식도암은 식도 편평상피 세포 암종을 포함하고; 중피종은 2상 중피종을 포함하고; 중추신경계암은 신경교종, 교모세포종 또는 다형성 교모세포종을 포함하고; 위암은 위 선암종을 포함하고; 유방암은 유관 암종, 유방 선암종 또는 HR+ 유방암을 포함하고; 방광암은 방광 편평상피 세포 암종을 포함하고; 흑색종은 악성 흑색종을 포함하고; 결장암은 결장 선암종을 포함하고; 두경부암은 두경부 소편평상피 세포암을 포함하고; 일부 구현예에서, 암은 PARP7 과발현 관련 암인, 화합물, 이의 입체 이성질체, 이의 중수소화 유도체, 이의 토토머 또는 이의 약학적으로 허용 가능한 염, 또는 약학 조성물.

[0985] ***정의***

[0986] 본원에 사용된 바와 같은 용어 "a", "an", "the" 및 유사한 용어는, 달리 명시되지 않는 한, 단수와 복수 모두를 포함하는 것으로 해석되어야 한다.

[0987] 본원에서 상호교환적으로 사용되는 바와 같은 "할로겐" 또는 "할로"라는 용어는, 달리 명시되지 않는 한, 플루오로, 클로로, 브로모 또는 요오도를 의미한다. 바람직한 할로겐기는 -F, -Cl 및 -Br을 포함한다.

[0988] 본원에 사용되는 바와 같은 "알킬"이라는 용어는, 달리 명시되지 않는 한, 곧은형(straight) 또는 분지형(branched)을 갖는 포화 1가 탄화수소 라디칼을 포함한다. -C_{1-10}알킬에서 C_{1-10}은 선형 또는 분지형 배열로 1개, 2개, 3개, 4개, 5개, 6개, 7개, 8개, 9개 또는 10개의 탄소 원자를 갖는 기를 식별하기 위해 정의된다. 비제한적인 알킬은 메틸, 에틸, 프로필, 이소프로필, n-부틸, 이소부틸, sec-부틸, t-부틸, n-펜틸, 3-(2-메틸)부틸, 2-펜틸, 2-메틸부틸, 네오펜틸, n-헥실, 2-헥실 및 2-메틸펜틸을 포함한다.

[0989] 본원에 사용되는 바와 같은 "할로알킬"이라는 용어는, 달리 명시되지 않는 한, 하나 이상(예를 들어 1개, 2개, 3개, 4개, 5개 또는 6개)의 할로겐(-F, -Cl 또는 -Br과 같은)으로 치환된 상술한 알킬을 의미한다. 일부 구현예에서, 할로알킬은 상호교환될 수 있는 -C_{1-10}할로알킬 또는 할로C_{1-10}알킬이고, 여기서, -C_{1-10}할로알킬 또는 할로C_{1-10}알킬에서 C_{1-10}은 알킬의 총 탄소 원자가 1개 내지 10개인 것을 나타낸다. 일부 구현예에서, -C_{1-10}할로알킬은 -C_{1-6}할로알킬이다. 일부 구현예에서, -C_{1-6}할로알킬은 -C_{1-3}할로알킬이다. 일부 구현예에서, -C_{1-3}할로알킬은 1개, 2개, 3개, 4개, 5개 또는 6개의 -F로 치환된 (메틸, 에틸, 프로필 또는 이소프로필)이고; 바람직하게는, -C_{1-3}할로알킬은 -CF_3이다.

[0990] 본원에 사용되는 바와 같은 "알킬렌"이라는 용어는, 달리 명시되지 않는 한, 위에 정의된 알킬기로부터 추가 수소 원자를 제거하여 얻어진 이작용기(difunctional group)를 의미한다. 일부 구현예에서, 알킬렌은 C_{0-6}알킬렌이다. 일부 구현예에서, C_{0-6}알킬렌은 C_{0-3}알킬렌이다. 알킬렌 앞의 C_{0-6}은 알킬렌 내의 총 탄소 원자가 0 내지 6개

인 것을 나타내고, C_0은 알킬렌의 두 말단이 직접 연결되어 있다는 것을 나타낸다. 비제한적인 알킬렌은 메틸렌(즉, $-CH_2-$), 에틸렌(즉, $-CH_2-CH_2-$ 또는 $-CH(CH_3)-$) 및 프로필렌(즉, $-CH_2-CH_2-CH_2-$, $-CH(-CH_2-CH_3)-$ 또는 $-CH_2-CH(CH_3)-$)을 포함한다.

[0991] 본원에 사용되는 바와 같은 "알케닐"이라는 용어는, 달리 명시되지 않는 한, 하나 이상의 이중 결합 및 일반적으로 2개 내지 20개의 탄소 원자 길이를 함유하는 곧은 사슬 또는 분지형 사슬 탄화수소 라디칼을 의미한다. 일부 구현예에서, 알케닐은 $-C_{2-10}$알케닐이다. 일부 구현예에서, $-C_{2-10}$알케닐은 2개 내지 6개의 탄소 원자를 함유하는 $-C_{2-6}$알케닐이다. 비제한적인 알케닐은 에테닐, 프로페닐, 부테닐, 2-메틸-2-부텐-1-일, 헵테닐, 옥테닐 등을 포함한다.

[0992] 본원에 사용되는 바와 같은 "할로알케닐"이라는 용어는, 달리 명시되지 않는 한, 하나 이상(예를 들어 1개, 2개, 3개, 4개, 5개 또는 6개)의 할로겐(-F, -Cl 또는 -Br과 같은)으로 치환된 상술한 알케닐을 의미한다. 일부 구현예에서, 할로알케닐은 상호교환될 수 있는 $-C_{2-10}$할로알케닐 또는 할로C_{2-10}알케닐이고, 여기서, $-C_{2-10}$할로알케닐 또는 할로C_{2-10}알케닐에서 C_{2-10}은 알케닐의 총 탄소 원자가 2개 내지 10개인 것을 나타낸다. 일부 구현예에서, $-C_{2-10}$할로알케닐은 $-C_{2-6}$할로알케닐이다. 일부 구현예에서, $-C_{2-6}$할로알케닐은 $-C_{2-3}$할로알케닐이다. 일부 구현예에서, $-C_{2-3}$할로알케닐은 1개, 2개, 3개, 4개, 5개 또는 6개의 -F로 치환된 (에테닐 또는 프로페닐)이다.

[0993] 본원에 사용되는 바와 같은 "알키닐"이라는 용어는, 달리 명시되지 않는 한, 하나 이상의 삼중 결합 및 일반적으로 2개 내지 20개의 탄소 원자 길이를 함유하는 곧은 사슬 또는 분지형 사슬 탄화수소 라디칼을 함유한다. 일부 구현예에서, 알키닐은 $-C_{2-10}$알키닐이다. 일부 구현예에서, $-C_{2-10}$알키닐은 2개 내지 6개의 탄소 원자를 함유하는 $-C_{2-6}$알키닐이다. 비제한적인 알키닐은 에티닐, 1-프로피닐, 1-부티닐, 헵티닐, 옥티닐 등을 포함한다.

[0994] 본원에 사용되는 바와 같은 "할로알키닐"이라는 용어는, 달리 명시되지 않는 한, 하나 이상(예를 들어 1개, 2개, 3개, 4개, 5개 또는 6개)의 할로겐(-F, -Cl 또는 -Br과 같은)으로 치환된 상술한 알키닐을 의미한다. 일부 구현예에서, 할로알키닐은 상호교환될 수 있는 $-C_{2-10}$할로알키닐 또는 할로C_{2-10}알키닐이고, 여기서, $-C_{2-10}$할로알키닐 또는 할로C_{2-10}알키닐에서 C_{2-10}은 알키닐의 총 탄소 원자가 2개 내지 10개인 것을 나타낸다. 일부 구현예에서, $-C_{2-10}$할로알키닐은 $-C_{2-6}$할로알키닐이다. 일부 구현예에서, $-C_{2-6}$할로알키닐은 $-C_{2-3}$할로알키닐이다. 일부 구현예에서, $-C_{2-3}$할로알키닐은 1개, 2개, 3개, 4개, 5개 또는 6개의 -F로 치환된 (에티닐 또는 프로피닐)이다.

[0995] 본원에 사용되는 바와 같은 "알콕시"라는 용어는, 달리 명시되지 않는 한, 전술한 알킬기로부터 형성된 산소 에테르이다.

[0996] 본원에 사용되는 바와 같은 "할로알콕시"라는 용어는, 달리 명시되지 않는 한, 하나 이상(예를 들어 1개, 2개, 3개, 4개, 5개 또는 6개)의 할로겐(-F, -Cl 또는 -Br)으로 치환된 상술한 알콕시를 의미한다. 일부 구현예에서, 할로알콕시는 상호교환될 수 있는 $-C_{1-10}$할로알콕시 또는 할로C_{1-10}알콕시이다. 일부 구현예에서, 할로알콕시는 상호교환될 수 있는 $-C_{1-6}$할로알콕시 또는 할로C_{1-6}알콕시이고, 여기서, $-C_{1-6}$할로알콕시 또는 할로C_{1-6}알콕시에서 C_{1-6}은 알콕시의 총 탄소 원자가 1개 내지 6개인 것을 나타낸다. 일부 구현예에서, $-C_{1-6}$할로알콕시는 $-C_{1-3}$할로알콕시이다. 일부 구현예에서, $-C_{1-3}$할로알콕시는 1개, 2개, 3개, 4개, 5개 또는 6개의 -F로 치환된 (메톡시, 에톡시, 프로폭시 또는 이소프로폭시)이고; 바람직하게는, $-C_{1-3}$할로알콕시는 $-OCF_3$이다.

[0997] 본원에 사용되는 바와 같은 "카보시클릭 고리"라는 용어는, 달리 명시되지 않는 한, 고리 구성원으로서 탄소 원자만을 함유하는 완전히 포화되거나 부분적으로 포화된 모노시클릭, 바이시클릭, 다리걸친, 접합 또는 스피로 고리 비방향족 고리를 나타낸다. 본원에 사용되는 바와 같은 "카보시클릴"이라는 용어는, 달리 명시되지 않는 한, 본 발명에서 정의된 카보시클릭 고리로부터 고리 탄소 원자 상의 수소 원자를 제거하여 얻어진 1가 기를 의미한다. 카보시클릭 고리는 본 발명에서 카보시클릴 고리와 상호교환될 수 있다. 일부 구현예에서, 카보시클릭 고리는 3 원 내지 20 원(3-, 4-, 5-, 6-, 7-, 8-, 9-, 10-, 11-, 12-, 13-, 14-, 15-, 16-, 17-, 18-, 19- 또는 20-원과 같은) 카보시클릭 고리이고, 완전히 포화되거나 1 이상의 불포화도를 갖는다. 예를 들어, 1, 2, 3, 4, 5 또는 6의 다치환도(multiple degrees of substitution)가 본 정의 내에 포함된다. 카보시클릭 고리는 모든 고리 탄소 원자가 포화된 시클로알킬 고리, 적어도 하나의 이중 결합을 함유(바람직하게는 하나의 이중 결합

을 함유)하는 시클로알케닐 고리, 및 적어도 하나의 삼중 결합을 함유(바람직하게는 하나의 삼중 결합을 함유)하는 시클로알키닐 고리를 포함한다. 예시적인 시클로알킬은 시클로프로필, 시클로부틸, 시클로펜틸, 시클로헥실, 시클로헵틸, 시클로옥틸, 시클로노닐, 시클로데실 등을 포함하지만 이에 제한되지는 않는다. 예시적인 시클로알케닐은 시클로펜테닐, 시클로헥세닐, 시클로헵테닐, 시클로옥테닐, 시클로노네닐, 시클로데세닐 등을 포함하지만 이에 제한되지는 않는다. 카보시클릴 고리는 모노시클릭 카보시클릴 고리, 및 고리 사이에 1개, 2개 또는 3개 이상의 원자가 공유되어 있는 바이시클릭 또는 폴리시클릭 카보시클릴 고리를 포함한다. "스피로시클릭 카보시클릭 고리"라는 용어는 각각의 고리가 다른 고리와 하나의 고리 원자만을 공유하는 카보시클릭 고리를 나타낸다. 일부 구현예에서, 스피로시클릭 고리는 바이시클릭 스피로시클릭 고리이다. 스피로시클릭 카보시클릭 고리는 스피로시클릭 시클로알킬 고리와 스피로시클릭 시클로알케닐 고리 및 스피로시클릭 시클로알키닐 고리를 포함한다. "접합 카보시클릭 고리"라는 용어는 각각의 고리가 다른 고리와 2개의 인접한 고리 원자를 공유하는 카보시클릭 고리를 나타낸다. 일부 구현예에서, 접합 고리(fused ring)는 바이시클릭 접합 고리이다. 접합 카보시클릭 고리는 접합 시클로알킬 고리와 접합 시클로알케닐 고리 및 접합 시클로알키닐 고리를 포함한다. 방향족 고리(페닐과 같은)와 접합되어 있는 모노시클릭 카보시클릭 고리는 접합 카보시클릭 고리의 정의에 포함된다. "다리걸친 카보시클릭 고리"라는 용어는 적어도 2개의 교두(bridgehead) 탄소 고리 원자와 적어도 하나의 다리 구성(bridging) 탄소 원자를 포함하는 카보시클릭 고리를 나타낸다. 일부 구현예에서, 다리걸친 고리(bridged ring)는 바이시클릭 다리걸친 고리이다. 다리걸친 카보시클릭 고리는 2개의 교두 탄소 원자를 포함하는 바이시클릭 다리걸친 카보시클릭 고리와 2개를 초과하는 교두 탄소 원자를 포함하는 폴리시클릭 다리걸친 카보시클릭 고리를 포함한다. 다리걸친 카보시클릭 고리는 다리걸친 시클로알킬 고리, 다리걸친 시클로알케닐 고리 및 다리걸친 시클로알키닐 고리를 포함한다. 모노시클릭 카보시클릴 및 바이시클릭 카보시클릴의 예는 시클로프로필, 시클로부틸, 시클로펜틸, 1-시클로펜트-1-에닐, 1-시클로펜트-2-에닐, 1-시클로펜트-3-에닐, 시클로헥실, 1-시클로헥스-1-에닐, 1-시클로헥스-2-에닐, 및 1-시클로헥스-3-에닐을 포함하지만 이에 제한되지는 않는다.

[0998] 본원에 사용되는 바와 같은 "헤테로시클릭 고리"라는 용어는, 달리 명시되지 않는 한, 고리 구성원으로서 탄소 원자를 함유할 뿐만 아니라 고리 구성원으로서 하나 이상(1개, 2개, 3개, 4개, 5개 또는 6개와 같은)의 헤테로원자를 함유하는 완전히 포화되거나 부분적으로 포화된 모노시클릭, 바이시클릭, 다리걸친, 접합 또는 스피로 고리 비방향족 고리를 나타낸다. 바람직한 헤테로원자는 N, O, S, N-산화물, 황 산화물 및 황 이산화물을 포함한다. 본원에 사용되는 바와 같은 "헤테로시클릴"이라는 용어는, 달리 명시되지 않는 한, 본 발명에서 정의된 헤테로시클릭 고리로부터 고리 탄소 원자 또는 고리 헤테로원자 상의 수소 원자를 제거하여 얻어진 1가 기를 의미한다. 헤테로시클릭 고리는 본 발명에서 헤테로시클릴 고리와 상호교환될 수 있다. 일부 구현예에서, 헤테로시클릭 고리는 3 원 내지 20 원(3-, 4-, 5-, 6-, 7-, 8-, 9-, 10-, 11-, 12-, 13-, 14-, 15-, 16-, 17-, 18-, 19- 또는 20-원과 같은) 헤테로시클릭 고리이고, 완전히 포화되거나 1 이상의 불포화도를 갖는다. 예를 들어, 1, 2, 3, 4, 5 또는 6의 다치환도가 본 정의 내에 포함된다. 헤테로시클릭 고리는 모든 고리 탄소 원자가 포화된 헤테로시클로알킬 고리, 적어도 하나의 이중 결합을 함유(바람직하게는 하나의 이중 결합을 함유)하는 헤테로시클로알케닐 고리, 및 적어도 하나의 삼중 결합을 함유(바람직하게는 하나의 삼중 결합을 함유)하는 헤테로시클로알키닐 고리를 포함한다. 헤테로시클릴 고리는 모노시클릭 헤테로시클릴 고리, 및 고리 사이에 1개, 2개 또는 3개 이상의 원자가 공유되어 있는 바이시클릭 또는 폴리시클릭 헤테로시클릴 고리를 포함한다. "스피로시클릭 헤테로시클릭 고리"라는 용어는 각각의 고리가 다른 고리와 하나의 고리 원자만을 공유하는 헤테로시클릭 고리를 나타낸다. 일부 구현예에서, 스피로시클릭 고리는 바이시클릭 스피로시클릭 고리이다. 스피로시클릭 헤테로시클릭 고리는 스피로시클릭 헤테로시클로알킬 고리와 스피로시클릭 헤테로시클로알케닐 고리 및 스피로시클릭 헤테로시클로알키닐 고리를 포함한다. "접합 헤테로시클릭 고리"라는 용어는 각각의 고리가 다른 고리와 2개의 인접한 고리 원자를 공유하는 헤테로시클릭 고리를 나타낸다. 일부 구현예에서, 접합 고리는 바이시클릭 접합 고리이다. 접합 헤테로시클릭 고리는 접합 헤테로시클로알킬 고리와 접합 헤테로시클로알케닐 고리 및 접합 헤테로시클로알키닐 고리를 포함한다. 방향족 고리(페닐과 같은)와 접합되어 있는 모노시클릭 헤테로시클릭 고리는 접합 헤테로시클릭 고리의 정의에 포함된다. "다리걸친 헤테로시클릭 고리"라는 용어는 적어도 2개의 교두 고리 원자와 적어도 하나의 다리 구성 원자를 포함하는 헤테로시클릭 고리를 나타낸다. 일부 구현예에서, 다리걸친 고리는 바이시클릭 다리걸친 고리이다. 다리걸친 헤테로시클릭 고리는 2개의 교두 원자를 포함하는 바이시클릭 다리걸친 헤테로시클릭 고리와 2개를 초과하는 교두 원자를 포함하는 폴리시클릭 다리걸친 헤테로시클릭 고리를 포함한다. 다리걸친 헤테로시클릭 고리는 다리걸친 헤테로시클로알킬 고리, 다리걸친 헤테로시클로알케닐 고리 및 다리걸친 헤테로시클로알키닐 고리를 포함한다. 이러한 헤테로시클릴의 예는 아제티디닐, 피롤리디닐, 피페리디닐, 피페라지닐, 옥소피페라지닐, 옥소피페리디닐, 옥소아제피닐, 아제피닐, 테트라하이드로퓨라닐, 디옥소라닐, 테트라하이드로이미다졸릴, 테트라하이드로티아졸릴, 테트라하이드로옥사졸

릴, 테트라하이드로피라닐, 모르폴리닐, 티오모르폴리닐, 티아모르폴리닐 설폭시드, 티아모르폴리닐 설폰 및 옥사디아졸릴을 포함하지만 이에 제한되지는 않는다.

[0999] 본원에 사용되는 바와 같은 "아릴"이라는 용어는, 달리 명시되지 않는 한, 탄소 고리 원자만을 함유하는 모노 또는 폴리시클릭 방향족 고리 시스템을 나타낸다. 바람직한 아릴은 모노시클릭 또는 바이시클릭 6-10 원 방향족 고리이다. 페닐 및 나프틸이 바람직한 아릴이다.

[1000] 본원에 사용되는 바와 같은 "헤테로아릴"이라는 용어는, 달리 명시되지 않는 한, 탄소 및 N, O 또는 S로부터 선택되는 하나 이상(1개, 2개, 3개 또는 4개)의 헤테로원자를 함유하는 방향족 고리를 나타낸다. 헤테로아릴은 모노시클릭 또는 폴리시클릭일 수 있다. 모노시클릭 헤테로아릴기는 고리에 1개 내지 4개의 헤테로원자를 가질 수 있는 반면, 폴리시클릭 헤테로아릴은 1개 내지 10개의 헤테로원자를 함유할 수 있다. 폴리시클릭 헤테로아릴 고리는 접합 고리 접합부(fused ring junction)를 함유할 수 있고, 예를 들어, 바이시클릭 헤테로아릴은 폴리시클릭 헤테로아릴이다. 바이시클릭 헤테로아릴 고리는 8개 내지 12개의 구성원 원자를 함유할 수 있다. 모노시클릭 헤테로아릴 고리는 5개 내지 8개의 구성원 원자(탄소 및 헤테로원자)를 함유할 수 있고, 바람직한 모노시클릭 헤테로아릴은 N, O 또는 S로부터 선택되는 1개, 2개, 3개 또는 4개의 헤테로원자를 포함하는 5 원 헤테로아릴이거나, N으로부터 선택되는 1개 또는 2개의 헤테로원자를 포함하는 6 원 헤테로아릴이다. 헤테로아릴기의 예는 티에닐, 퓨라닐, 이미다졸릴, 이속사졸릴, 옥사졸릴, 피라졸릴, 피롤릴, 티아졸릴, 티아디아졸릴, 트리아졸릴, 피리딜, 피리다지닐, 인돌릴, 아자인돌릴, 인다졸릴, 벤즈이미다졸릴, 벤조퓨라닐, 벤조티에닐, 벤즈이속사졸릴, 벤족사졸릴, 벤조피라졸릴, 벤조티아졸릴, 벤조티아디아졸릴, 벤조트리아졸릴아데니닐, 퀴놀리닐 또는 이소퀴놀리닐을 포함하지만 이에 제한되지는 않는다.

[1001] 본원에 사용되는 바와 같은 "하나 이상"이라는 용어는, 달리 명시되지 않는 한, 하나 또는 하나 초과를 나타낸다. 일부 구현예에서, "하나 이상"은 1, 2, 3, 4, 5 또는 6을 나타낸다. 일부 구현예에서, "하나 이상"은 1, 2, 3 또는 4를 나타낸다. 일부 구현예에서, "하나 이상"은 1, 2 또는 3을 나타낸다. 일부 구현예에서, "하나 이상"은 1 또는 2를 나타낸다. 일부 구현예에서, "하나 이상"은 1을 나타낸다. 일부 구현예에서, "하나 이상"은 2를 나타낸다. 일부 구현예에서, "하나 이상"은 3을 나타낸다. 일부 구현예에서, "하나 이상"은 4를 나타낸다. 일부 구현예에서, "하나 이상"은 5를 나타낸다. 일부 구현예에서, "하나 이상"은 6을 나타낸다.

[1002] 본원에 사용되는 바와 같은 "치환된"이라는 용어는, 달리 명시되지 않는 한, 탄소 원자 상의 수소 또는 질소 원자 상의 수소가 치환기에 의해 대체되는 것을 나타낸다. 본 발명에서 하나 이상의 치환기가 고리 상에 치환되는 경우, 이는 각각의 치환기가 고리 탄소 원자 또는 고리 질소 원자를 포함하지만 이에 제한되지 않는 고리의 모든 고리 원자 상에 각각 독립적으로 치환될 수 있다는 것을 의미한다. 또한, 고리가 접합 고리, 다리걸친 고리 또는 스피로 고리와 같은 폴리시클릭 고리인 경우, 각각의 치환기는 폴리시클릭 고리의 모든 고리 원자 상에 각각 독립적으로 치환될 수 있다. 일부 구현예에서, 고리가 접합 고리인 경우 치환은 접합 원자 상에서 일어나지 않는다.

[1003] "옥소"라는 용어는 부착된 탄소 원자와 함께 기 을 형성하는 산소 원자를 나타낸다.

[1004] 본원에 사용되는 바와 같은 "조성물"이라는 용어는 명시된 양의 명시된 성분을 포함하는 생성물뿐만 아니라, 명시된 양의 명시된 성분의 조합으로부터 직접 또는 간접적으로 생성되는 임의의 생성물을 포함하는 것으로 의도된다. 따라서, 활성 성분으로서 본 발명의 화합물을 함유하는 약학 조성물뿐만 아니라, 본 화합물을 제조하는 방법도 본 발명의 일부이다. 또한, 화합물에 대한 결정 형태 중 일부는 다형체(polymorph)로서 존재할 수 있고, 이와 같이 본 발명에 포함되는 것으로 의도된다. 또한, 화합물 중 일부는 물(즉, 수화물) 또는 일반적인 유기 용매와 용매화물을 형성할 수 있고, 이러한 용매화물도 본 발명의 범위 내에 포함되는 것으로 의도된다.

[1005] "약학적으로 허용 가능한 염"이라는 용어는 약학적으로 허용 가능한 무독성 염기 또는 산으로부터 제조되는 염을 나타낸다. 본 발명의 화합물이 산성인 경우, 그 해당하는 염은 무기 염기 및 유기 염기를 포함하는 약학적으로 허용 가능한 무독성 염기로부터 편리하게 제조될 수 있다. 본 발명의 화합물이 염기성인 경우, 그 해당하는 염은 무기 산 및 유기 산을 포함하는 약학적으로 허용 가능한 무독성 산으로부터 편리하게 제조될 수 있다. 본 발명의 화합물은 약학적인 용도를 위한 것이기 때문에, 바람직하게는 실질적으로 순수한 형태, 예를 들어, 적어도 60% 순수한 형태, 더 적합하게는 적어도 75% 순수한 형태, 특히 적어도 98% 순수한 형태로 제공된다(%는 중량 기준에 대해 중량을 기준으로 함).

[1006] 본 발명은 이 발명의 화합물의 프로드러그(prodrug)를 그 범위 내에 포함한다. 일반적으로, 이러한 프로드러그

는 필요한 화합물로 생체 내에서 쉽게 전환되는 화합물의 작용 유도체(functional derivative)일 것이다. 따라서, 본 발명의 치료 방법에서, "투여"라는 용어는 구체적으로 개시된 화합물이나 구체적으로 개시되지 않을 수 있지만 피험자에게 투여 후 생체 내에서 명시된 화합물로 전환되는 화합물로 기술된 다양한 장애의 치료를 포함할 것이다. 적합한 프로드러그 유도체를 선택하고 제조하기 위한 통상적인 절차는, 예를 들어, 문헌["Design of Prodrugs", ed. H. Bundgaard, Elsevier, 1985]에 기술되어 있다.

[1007] 분자 내의 특정한 위치에서 임의의 치환기 또는 변수의 정의는 해당 분자 내의 다른 곳에서의 그 정의와 관계없는 것으로 의도된다. 이 발명의 화합물에 대한 치환기 및 치환 패턴은 화학적으로 안정하고 당업계에 공지된 기술뿐만 아니라 본원에 제시된 이들 방법에 의해 쉽게 합성될 수 있는 화합물을 제공하기 위해 당업자에 의해 선택될 수 있는 것으로 이해된다.

[1008] 본 발명은 하나 이상의 비대칭 중심을 함유할 수 있고 이에 따라 부분입체 이성질체(diastereomer) 및 광학 이성질체(optical isomer)를 생성할 수 있는 기술된 화합물을 포함한다. 본 발명은 이러한 모든 가능한 부분입체 이성질체뿐만 아니라 이들의 라세미 혼합물(racemic mixture), 이들의 실질적으로 순수한 분해된 거울상 이성질체(resolved enantiomer), 모든 가능한 기하 이성질체(geometric isomer) 및 이의 약학적으로 허용 가능한 염을 포함한다.

[1009] 본 발명은 화합물의 모든 입체 이성질체 및 이의 약학적으로 허용 가능한 염을 포함한다. 추가로, 입체 이성질체의 혼합물뿐만 아니라 분리된 특정 입체 이성질체도 포함된다. 이러한 화합물을 제조하는 데 사용되는 합성 절차 동안이나 당업자에게 공지된 라세미화(racemization) 또는 에피머화(epimerization) 절차를 사용할 때, 이러한 절차의 생성물은 입체 이성질체의 혼합물일 수 있다.

[1010] 본 발명에서 사용되는 바와 같은 "입체 이성질체"라는 용어는 분자 내의 원자 또는 원자단이 서로 동일한 순서로 연결되어 있지만 공간 배열이 상이한, 형태 이성질체(conformational isomer) 및 배위 이성질체(configuration isomer)를 포함하는 이성질체를 나타낸다. 배열 이성질체는 기하 이성질체와 광학 이성질체를 포함하고, 광학 이성질체는 주로 거울상 이성질체와 부분입체 이성질체를 포함한다. 본 발명은 화합물의 모든 가능한 입체 이성질체를 포함한다.

[1011] 본 발명은 본 화합물에서 발생하는 원자의 모든 동위 원소를 포함하는 것으로 의도된다. 동위 원소는 원자 번호는 같지만 질량수가 상이한 원자를 포함한다. 일반적인 예로서 제한 없이, 수소의 동위 원소는 중수소와 삼중수소를 포함한다. 수소의 동위 원소는 ^{1}H(수소), ^{2}H(중수소) 및 ^{3}H(삼중수소)로 표시될 수 있다. 이들은 또한 일반적으로 중수소의 경우 D, 삼중수소의 경우 T로 표시된다. 본 출원에서 CD_3는 모든 수소 원자가 중수소인 메틸기를 나타낸다. 탄소의 동위 원소는 ^{13}C와 ^{14}C를 포함한다. 본 발명의 동위 원소 표지 화합물은 일반적으로 당업자에게 공지된 통상적인 기술이나 비표지 시약 대신 적절한 동위 원소 표지 시약을 사용하여 본원에 기술된 것과 유사한 방법에 의해 제조될 수 있다.

[1012] 본원에 사용되는 "중수소화 유도체"라는 용어는, 달리 명시되지 않는 한, 기준 화합물(reference compound)과 동일한 화학 구조를 갖지만 하나 이상의 수소 원자가 중수소 원자("D")로 대체된 화합물을 나타낸다. 합성에 사용된 화학 물질의 출처에 따라 천연 동위 원소 존재비(natural isotopic abundance)의 일부 변화가 합성 화합물에서 일어난다는 것이 인지될 것이다. 자연적으로 풍부한 안정한 수소 동위 원소의 농도는 이러한 변화에도 불구하고 본원에 기술된 중수소화 유도체의 안정한 동위 원소 치환도와 비교하여 작고 중요하지 않다. 따라서, 달리 명시되지 않는 한, 본 개시내용의 화합물의 "중수소화 유도체"를 언급할 때, 적어도 하나의 수소는 그 천연 동위 원소 존재비(일반적으로 약 0.015%)보다 훨씬 높은 중수소로 대체된다. 일부 구현예에서, 본 개시내용의 중수소화 유도체는 각 중수소 원자에 대해 적어도 3500(각각의 지정된 중수소에서 52.5% 중수소 혼입(deuterium incorporation)), 적어도 4500(67.5% 중수소 혼입), 적어도 5000(75% 중수소 혼입), 적어도 5500(82.5% 중수소 혼입), 적어도 6000(90% 중수소 혼입), 적어도 6333.3(95% 중수소 혼입), 적어도 6466.7(97% 중수소 혼입), 또는 적어도 6600(99% 중수소 혼입)의 동위 원소 농축 계수(isotopic enrichment factor)를 갖는다.

[1013] 본 발명에서 화합물의 토토머가 존재하는 경우, 본 발명은 달리 구체적으로 명시되는 경우를 제외하고 임의의 가능한 토토머와 이의 약학적으로 허용 가능한 염, 및 이들의 혼합물을 포함한다.

[1014] 본원에 기술된 화합물은 또한 PARP7 단백질의 파괴에 촉매 작용을 하는 작용제에 혼입됨으로써 PARP7 단백질 기능을 억제할 수 있다. 예를 들어, 화합물은 단백질 분해 표적화 키메라(PROTAC: proteolysis targeting chimera)에 혼입될 수 있다. PROTAC는 E3 유비퀴틴 리가아제(ubiquitin ligase)와 결합할 수 있는 한 부분과,

세포 단백질 품질 관리 기계장치에 의한 분해를 위해 표적 단백질에 결합할 수 있는 능력을 가진 다른 부분을 갖는 이작용 분자(bifunctional molecule)이다. 특정 E3 리가아제에 표적 단백질을 보충하면, 파괴(즉, 유비퀴틴화(ubiquitination))를 위한 태깅(tagging) 및 프로테아좀(proteasome)에 의한 후속 분해가 일어난다. 임의의 E3 리가아제가 사용될 수 있다. 바람직하게는, E3 리가아제와 결합하는 PROTAC의 부분은 원자의 가변 사슬로 이루어지는 링커를 통해 표적 단백질과 결합하는 PROTAC의 부분에 연결된다. 따라서 E3 리가아제에 PARP-7 단백질을 보충하면 PARP-7 단백질의 파괴가 일어날 것이다. 원자의 가변 사슬은, 예를 들어, 고리, 헤테로원자 및/또는 반복 중합체 단위를 포함할 수 있다. 이는 단단하거나 유연할 수 있다. 이는 유기 합성 분야의 표준 기술을 사용하여 위에 기술한 두 부분에 부착될 수 있다.

[1015] 본 발명의 약학 조성물은 활성 성분으로서 본 발명의 화합물(또는 이의 약학적으로 허용 가능한 염), 약학적으로 허용 가능한 담체 및 선택적으로 다른 치료 성분 또는 보조제를 포함한다. 조성물은 경구, 직장, 국소 및 비경구(피하, 근육내 및 정맥내 포함) 투여에 적합한 조성물을 포함하지만, 임의의 주어진 경우에 가장 적합한 경로는 특정 숙주 및 활성 성분이 투여되고 있는 상태(condition)의 성질과 중증도에 따라 달라질 것이다. 약학 조성물은 단위 제형(unit dosage form)으로 편리하게 제공되고 약학 분야에 잘 알려져 있는 임의의 방법에 의해 제조될 수 있다.

[1016] 실제로, 본 발명의 화합물 또는 이 발명의 프로드러그 또는 대사산물 또는 이의 약학적으로 허용 가능한 염은 통상적인 약학 배합 기술에 따라 약학 담체(pharmaceutical carrier)와의 완전한 혼화물(intimate admixture)에서 활성 성분으로서 화합될 수 있다. 담체는 투여, 예를 들어, 경구 또는 비경구(정맥내 포함) 투여에 요구되는 조합제(preparation)의 형태에 따라 매우 다양한 형태를 취할 수 있다. 따라서, 본 발명의 약학 조성물은 각각 미리 정해진 양의 활성 성분을 함유하는 캡슐, 카세(cachet) 또는 정제와 같은 경구 투여에 적합한 별개 단위로 제공될 수 있다. 추가로, 조성물은 분말, 과립, 용액, 수성 액체 중의 현탁액, 비수성 액체, 수중유(oil-in-water) 에멀션 또는 유중수(water-in-oil) 액체 에멀션으로 제공될 수 있다. 위에 제시된 일반적인 제형 외에, 본 발명의 화합물 또는 이의 약학적으로 허용 가능한 염은 또한 제어 방출 수단 및/또는 전달 장치에 의해 투여될 수 있다. 조성물은 약학의 방법 중 임의의 방법에 의해 제조될 수 있다. 일반적으로, 이러한 방법은 활성 성분을 하나 이상의 필수 성분을 구성하는 담체와 회합(association)시키는 단계를 포함한다. 일반적으로, 조성물은 활성 성분을 액체 담체 또는 미세하게 분할된 고체 담체 또는 이 둘 모두와 균일하고 완전하게 혼화시켜 제조된다. 그 다음에, 생성물은 원하는 프레젠테이션으로 편리하게 만들어질 수 있다.

[1017] 따라서, 이 발명의 약학 조성물은 약학적으로 허용 가능한 담체 및 화합물 또는 약학적으로 허용 가능한 염을 포함할 수 있다. 본 발명의 화합물 또는 이의 약학적으로 허용 가능한 염은 또한 하나 이상의 다른 치료 활성 화합물과 조합하여 약학 조성물에 포함될 수 있다.

[1018] 사용되는 약학 담체는, 예를 들어, 고체, 액체 또는 기체일 수 있다. 고체 담체의 예는 락토오스, 백토(terra alba), 수크로오스, 활석, 젤라틴, 한천, 펙틴, 아카시아, 스테아르산마그네슘 및 스테아르산을 포함한다. 액체 담체의 예는 설탕 시럽, 땅콩 기름, 올리브유 및 물이다. 기체 담체의 예는 이산화탄소와 질소를 포함한다. 경구 제형을 위한 조성물을 제조할 때, 임의의 편리한 약학 매질이 사용될 수 있다. 예를 들어, 물, 글리콜, 오일, 알코올, 향미료, 방부제, 착색제 등이 현탁액, 엘릭시르 및 용액과 같은 경구 액체 조합제를 형성하는 데 사용될 수 있고; 전분, 당, 미정질 셀룰로오스, 희석제, 과립화제, 윤활제, 결합제, 붕해제 등과 같은 담체가 분말, 캡슐 및 정제와 같은 경구 고체 조합제를 형성하는 데 사용될 수 있다. 투여하기 용이하기 때문에, 정제 및 캡슐은 고체 약학 담체가 사용되는 바람직한 경구 투여량 단위(oral dosage unit)이다. 선택적으로 정제는 표준 수성 또는 비수성 기술로 코팅될 수 있다.

[1019] 이 발명의 조성물을 함유하는 정제는 선택적으로 하나 이상의 보조 성분 또는 보조제와 함께 압축 또는 성형에 의해 제조될 수 있다. 압축 정제는 선택적으로는 결합제, 윤활제, 비활성 희석제, 표면 활성제 또는 분산제와 혼합되어 있는 분말 또는 과립과 같은 자유 유동 형태의 활성 성분을 적합한 기계에서 압축하여 제조될 수 있다. 성형된 정제는 비활성 액체 희석제로 적셔진 분말화된 화합물의 혼합물을 적합한 기계에서 성형하여 만들어질 수 있다. 각 정제는 바람직하게는 약 0.05 mg 내지 약 5 g의 활성 성분을 함유하고, 각 카세 또는 캡슐은 바람직하게는 약 0.05 mg 내지 약 5 g의 활성 성분을 함유한다. 예를 들어, 인간에게 경구 투여하기 위한 제제(formulation)는 전체 조성물의 약 0.05 퍼센트 내지 약 95 퍼센트로 달라질 수 있는 적절하고 편리한 양의 담체 물질과 배합된 약 0.5 mg 내지 약 5 g의 활성제를 함유할 수 있다. 단위 제형은 일반적으로 약 0.01 mg 내지 약 2 g의 활성 성분, 일반적으로 0.01 mg, 0.02 mg, 1 mg, 2 mg, 3 mg, 4 mg, 5 mg, 6 mg, 7 mg, 8 mg, 9 mg, 10 mg, 25 mg, 50 mg, 100 mg, 200 mg, 300 mg, 400 mg, 500 mg, 600 mg, 800 mg, 1000 mg, 1500 mg 또는

2000 mg을 함유할 것이다.

[1020] 비경구 투여에 적합한 본 발명의 약학 조성물은 수중 활성 화합물의 용액 또는 현탁액으로 제조될 수 있다. 예를 들어, 히드록시프로필셀룰로오스와 같은 적합한 계면활성제가 포함될 수 있다. 분산액은 또한 글리세롤, 액체 폴리에틸렌 글리콜, 및 유중 이들의 혼합물로 제조될 수 있다. 추가로, 미생물의 유해한 성장을 방지하기 위해 방부제가 포함될 수 있다.

[1021] 주사 가능 용도에 적합한 본 발명의 약학 조성물은 멸균 수용액 또는 분산액을 포함한다. 또한, 조성물은 이러한 멸균 주사 가능 용액 또는 분산액을 즉석 제조하기 위해 멸균 분말의 형태일 수 있다. 모든 경우에 최종 주사 가능 형태는 멸균 상태이어야 하고 효과적으로 유동성이어야 한다. 약학 조성물은 제조 및 저장 조건 하에 안정적이어야 하고; 따라서 바람직하게는 박테리아 및 균류와 같은 미생물의 오염 작용에 대해 보존되어야 한다. 담체는, 예를 들어, 물, 에탄올, 폴리올(예를 들어, 글리세롤, 프로필렌 글리콜 및 액체 폴리에틸렌 글리콜), 식물유 및 이들의 적합한 혼합물을 함유하는 용매 또는 분산 매질일 수 있다.

[1022] 본 발명의 약학 조성물은, 예를 들어, 에어로졸, 크림, 연고, 로션, 살포 분말 등과 같이 국소 사용에 적합한 형태일 수 있다. 추가로, 조성물은 경피 장치에 사용하기 적합한 형태일 수 있다. 이러한 제제는 본 발명의 화합물 또는 이의 약학적으로 허용 가능한 염을 사용하여 통상적인 처리 방법을 통해 제조될 수 있다. 예로서, 원하는 농도를 갖는 크림 또는 연고를 생산하기 위해 약 0.05 중량% 내지 약 10 중량%의 화합물과 함께 친수성 물질과 물을 혼화시켜 크림 또는 연고가 제조된다.

[1023] 이 발명의 약학 조성물은 담체가 고체인 직장 투여에 적합한 형태일 수 있다. 혼합물은 단위 용량 좌약(unit dose suppository)을 형성하는 것이 바람직하다. 적합한 담체는 코코아 버터 및 당업계에서 일반적으로 사용되는 기타 물질을 포함한다. 좌약은 먼저 조성물을 연화되거나 용융된 담체(들)와 혼화시킨 다음 주형에서 식히고 성형함으로써 편리하게 형성될 수 있다.

[1024] 전술한 담체 성분 외에, 위에 기술한 약학 제제는 희석제, 완충제, 향미료, 결합제, 표면 활성제, 증점제, 윤활제, 방부제(산화방지제 포함) 등과 같은 하나 이상의 추가 담체 성분을 적절하게 포함할 수 있다. 또한, 제제를 의도된 수용자의 혈액과 등장성이 되도록 하기 위해 다른 보조제가 포함될 수 있다. 본원에 기술된 화합물 또는 이의 약학적으로 허용 가능한 염을 함유하는 조성물은 또한 분말이나 액체 농축물 형태로 제조될 수 있다.

[1025] 일반적으로, 위에 표시된 상태를 치료하는 데 하루에 체중 1 kg당 약 0.001 mg/kg 내지 약 150 mg/kg 또는 대안적으로 하루에 환자당 약 0.05 mg 내지 약 7 g의 투여량 수준(dosage level)이 유용하다. 예를 들어, 염증, 암, 건선, 알레르기/천식, 면역 체계의 질병 및 상태, 중추신경계(CNS)의 질병 및 상태는 하루에 체중 1 kg당 약 0.001 내지 50 mg 또는 대안적으로 하루에 환자당 약 0.05 mg 내지 약 3.5 g의 화합물을 투여함으로써 효과적으로 치료될 수 있다.

[1026] 그러나 임의의 특정 환자에 대한 특정 용량 수준은 연령, 체중, 전반적인 건강, 성별, 식이, 투여 시간, 투여 경로, 배설률(rate of excretion), 약물 조합(drug combination) 및 치료를 받고 있는 특정 질병의 중증도를 포함하는 다양한 요인에 따라 달라질 것으로 이해된다.

[1027] 문맥상 달리 명백하지 않은 한, 값이 "약" X 또는 "대략" X로 표현되는 경우, X의 표시된 값은 ±10%, 바람직하게는 ±5%, ±2%까지 정확한 것으로 이해될 것이다.

[1028] "피험자(subject)"라는 용어는 동물을 나타낸다. 일부 구현예에서, 동물은 포유동물이다. 피험자는, 예를 들어, 영장류(예를 들어, 인간), 소, 양, 염소, 말, 개, 고양이, 토끼, 쥐, 생쥐, 물고기, 새 등을 또한 나타낸다. 특정 구현예에서, 피험자는 인간이다. 본원에 사용되는 바와 같은 "환자"는 인간 피험자를 나타낸다. 본원에 사용되는 바와 같이, 피험자가 이러한 치료로부터 생물학적으로, 의학적으로 또는 삶의 질에서 이익을 얻는다면, 피험자는 치료를 "필요로 한다".

[1029] "억제", "억제하는" 또는 "억제하다"라는 용어는 주어진 상태, 증상 또는 장애 또는 질병의 감소 또는 억제를 나타내거나, 생물학적 활성 또는 과정의 기준선 활성(baseline activity)에서의 현저한 감소를 나타낸다.

[1030] 임의의 질병 또는 장애의 "치료하다", "치료하는" 또는 "치료"라는 용어는 일 구현예에서 질병 또는 장애를 개선하는 것(즉, 질병 또는 이의 임상 증상 중 적어도 하나의 발달을 늦추거나 억제하거나 감소시키는 것)을 나타낸다. 다른 구현예에서, "치료하다", "치료하는" 또는 "치료"는 환자가 인식할 수 없는 것을 포함하는 적어도 하나의 물리적 파라미터(physical parameter)를 완화하거나 개선하는 것을 나타낸다. 또 다른 구현예에서, "치료하다", "치료하는" 또는 "치료"는 물리적으로(예를 들어, 인식 가능한 증상의 안정화), 생리학적으로(예를 들

어, 물리적 파라미터의 안정화), 또는 이 둘 모두에 의해 질병 또는 장애를 조절하는 것을 나타낸다. 또 다른 구현예에서, "치료하다", "치료하는" 또는 "치료"는 질병 또는 장애의 발병 또는 발달 또는 진행을 방지하거나 지연시키는 것을 나타낸다.

[1031] 본원에 기술된 모든 방법은, 본원에 달리 명시되거나 문맥상 명백히 모순되지 않는 한, 임의의 적합한 순서로 수행될 수 있다. 본원에 제공되는 모든 실시예, 또는 예시적인 언어(예를 들어, "~와 같은")의 사용은 본 발명을 단지 더 잘 설명하기 위한 것이고 달리 청구되는 본 발명의 범위에 제한을 두지 않는다.

[1032] 이러한 양상 및 다른 양상은 본 발명의 다음 기술된 설명으로부터 명백해질 것이다.

발명을 실시하기 위한 구체적인 내용

[1033] **제조 방법**

[1034] 본 발명의 화합물은 본원에 기술된 합성 방법 및 반응 방안을 사용하여 상업적으로 입수 가능한 시약으로부터 합성될 수 있다. 특정 합성 경로를 개설하는 실시예 및 아래의 일반적인 방안은 용매, 농도, 시약, 보호기, 합성 단계의 순서, 시간, 온도 등이 통상의 숙련된 장인의 기술 및 판단 내에서 필요에 따라 수정될 수 있다는 것을 쉽게 인식할 통상의 숙련된 합성 화학자에게 지침을 제공하기 위한 것이다.

[1035] **실시예**

[1036] 다음 실시예는 본 발명을 더 잘 예시하기 위해 제공된다. 달리 명백히 명시되지 않는 한, 모든 부 및 백분율은 중량을 기준으로 하고 모든 온도는 섭씨 온도이다. 다음 약어가 실시예에 사용되었다.

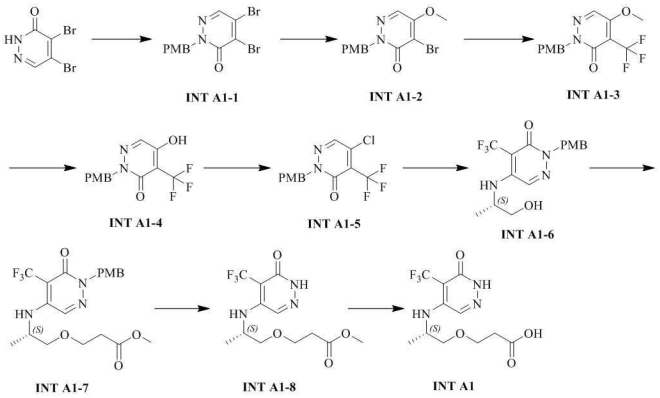
[1037]

DMF	디메틸포름아미드
EA	아세트산에틸
CH_3CN	아세토니트릴
MeOH	메탄올
DCM	디클로로메탄
NaH	수소화 나트륨
CuI	요오드화제 1 구리
NMP	1-메틸-2-피롤리돈
TMSI	트리메틸이미다조실란
THF	테트라하이드로퓨란
Hex	헥산
Na_2SO_4	황산나트륨
TEA	트리에틸아민
H_2O	물
LiOH	수산화리튬
Pd/C	팔라듐 탄소

t-BuOK	tert-부톡시화칼륨
t-BuOH	tert-부탄올
t-BuONa	tert-부톡시화나트륨
PyBOP	벤조트리아졸-1-일-옥시트리피롤리디노포스포늄 헥사플루오로포스페이트
Cs_2CO_3	탄산세슘
K_2CO_3	탄산칼륨
Na_2CO_3	탄산나트륨
HCl	염산
HATU	아자벤조트리아졸릴 테트라메틸우로늄 헥사플루오로포스페이트
TfOH	메탄설폰산
TFA	2,2,2-트리플루오로아세트산
$Mg(ClO_4)_2$	과염소산 마그네슘
$POCl_3$	염화포스포릴
$NaHCO_3$	중탄산나트륨
NH_4Cl	염화암모늄
DMSO	디메틸설폭시드
$Zn(CN)_2$	시안화아연
MeMgBr	브롬화메틸마그네슘
$Pd(PPh_3)_4$	테트라키스(트리페닐포스핀)팔라듐
$NaNO_2$	아질산나트륨
HOAc	아세트산
CH_3I	요오드화메틸
$Pd(dppf)Cl_2$	[1,1'-비스(디페닐포스피노)페로센] 디클로로팔라듐(II)
DIPEA	N,N-디이소프로필에틸아민
CsF	플로오린화세슘
m-CPBA	3-클로로과벤조산
$Na_2S_2O_3$	티오황산나트륨
MTBE	메틸 tert-부틸 에테르
$LiAlH_4$	수소화 알루미늄 리튬
MsCl	염화메탄설포닐
n-BuLi	n-부틸리튬
$CHCl_3$	트리클로로메탄
DAST	삼플루오린화 디에틸아미노황
$NaBH_4$	수소화붕소나트륨
NCS	N-클로로숙신이미드
$Cu(OAc)_2$	아세트산제 2 구리 일수화물
KOAc	아세트산칼륨
STAB	트리아세톡시수소화붕소나트륨
T_3P	프로필 포스페이트 트리시클릭 무수물
sat.	포화
h/hrs	시간/시간

[1038]

[1039] **중간체 A1 (INT A1)**



[1040]

[1041] **단계 1:** DMF(1.0 L)에 용해된 4,5-디브로모피리다진-3(2H)-온(204.14 g, 0.80 mol, 1.0 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시킨 다음, NaH(42.17 g, 1.05 mol, 1.31 당량)(광유 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0℃에서 1시간 동안 교반한 다음, 1-(클로로메틸)-4-메톡시벤젠(193.71 g, 1.24 mmol, 1.54 당량)을 첨가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(1.5 L)로 퀜치(quench)하고 DCM(1.5 L×2)으로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 여과하고, 여과액을 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 MeOH(800 mL)에 분산시키고, 실온에서 1시간 동안 교반한 다

음, 여과하였다. 여과 케이크(filter cake)를 진공하에 건조시켜 고체로서 **INT A1-1**(245.01 g, 수득률 81%)을 생성하였다. LCMS: *m/z* = 375 $[M+1]^+$.

[1042] **단계 2: INT A1-1**(242.91 g, 0.65 mol, 1.0 당량), 수산화칼륨(143.46 g, 2.56 mol, 3.94 당량) 및 MeOH(2.5 L)의 혼합물을 실온에서 4시간 동안 교반한 다음, 감압하에 농축시켜 고체를 침전시켰다. 여과에 의해 고체를 수집한 다음, 물(1.8 L)에 분산시켜 현탁액을 얻고 이를 실온에서 1시간 동안 교반하였다. 생성된 혼합물을 여과하고 여과 케이크를 진공하에 건조시켜 고체로서 **INT A1-2**(118.86 g, 수득률 56%)를 생성하였다. LCMS: *m/z* = 325, 327 $[M+1]^+$.

[1043] **단계 3: INT A1-2**(80.76 g, 0.25 mol, 1.0 당량), 메틸 2,2-디플루오로-2-(플루오로설포닐)아세테이트(159.59 g, 0.83 mol, 3.345 당량) 및 CuI(74.04 g, 0.39 mol, 1.57 당량)을 NMP(800 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 100℃에서 4.5시간 동안 교반하고, 물(1.5 L)로 퀜치한 다음, DCM(500 mL×3)으로 추출하였다. 유기 층을 합하고 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 실리카 겔 칼럼(EA/헥산으로 용리)으로 정제하여 오일을 얻고, 이를 H_2O(1.0 L)에 분산시켜 고체를 침전시켰다. 여과에 의해 고체를 얻고 MeOH(100 mL)로 세척하고 진공하에 건조시켜 백색 고체로서 **INT A1-3**(67.3 g, 수득률 86%)을 생성하였다. LCMS: *m/z* = 315 $[M+1]^+$.

[1044] **단계 4:** NMP(600 mL)에 용해된 **INT A1-3**(60.34 g, 0.19 mol, 1.0 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지한 다음, TMSI(69.27 g, 0.35 mol, 1.80 당량)를 20℃에서 적가하였다. 반응 혼합물을 85℃에서 20시간 동안 교반하고, 물(850 ml)로 퀜치한 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼 크로마토그래피(Hex/EA로 용리)로 정제하여 고체로서 **INT A1-4**(54.0 g, 수득률 94%)를 생성하였다. LCMS: *m/z* = 301 $[M+1]^+$.

[1045] **단계 5:** DMF(250 mL)에 용해된 **INT A1-4**(27.12 g, 90.33 mmol, 1.0 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지하고, 0~5℃로 냉각시킨 다음, 옥살릭 디클로라이드(oxalic dichloride)(33.25 g, 0.26 mol, 2.90 당량)를 적가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 포화 탄산나트륨 수용액(850 mL)으로 퀜치한 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 고체로서 **INT A1-5**(18.94 g, 수득률 66%)를 생성하였다. LCMS: *m/z* = 319 $[M+1]^+$.

[1046] **단계 6: INT A1-5**(10.76 g, 33.76 mmol, 1.0 당량), S-(+)-2-아미노-1-프로판올(3.43 g, 45.67 mmol, 1.35 당량) 및 TEA(15 mL)를 CH_3CN(100 mL)에 용해시켰다. 반응 혼합물을 85℃에서 18시간 동안 교반하고 감압하에 농축시켰다. 잔류물을 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 고체로서 **INT A1-6**(10.29 g, 수득률 85%)을 생성하였다. LCMS: *m/z* = 358 $[M+1]^+$.

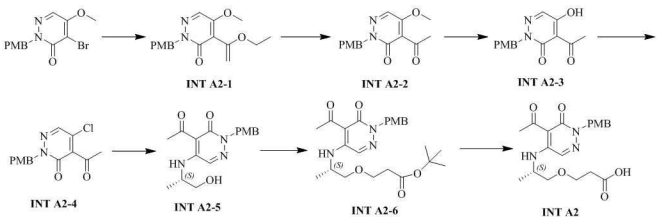
[1047] **단계 7: INT A1-6**(9.15 g, 25.60 mmol, 1.0 당량), 메틸 아크릴레이트(15.83 g, 183.88 mmol, 7.18 당량) 및 Cs_2CO_3(42.73 g, 131.15 mmol, 5.12 당량)를 CH_3CN(150 mL)에 분산시켰다. 반응 혼합물을 실온에서 8시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 고체로서 **INT A1-7**(4.40 g, 수득률 39%)을 생성하였다. LCMS: *m/z* = 444 $[M+1]^+$.

[1048] **단계 8:** TFA(200 mL)에 용해된 **INT A1-7**(32.12 g, 72.44 mmol, 1.0 당량)의 용액에 TfOH(45 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 중탄산나트륨 수용액(850 mL)으로 퀜치한 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 고체로서 **INT A1-8**(14.53 g, 수득률 62%)를 생성하였다. LCMS: *m/z* = 324 $[M+1]^+$.

[1049] **단계 9: INT A1-8**(2.54 g, 7.86 mmol, 1.0 당량)과 LiOH(0.67 g, 24.98 mmol, 3.56 당량)를 THF(50 mL)와 물(10 mL)에 분산시켰다. 반응 혼합물을 실온에서 4시간 동안 교반하고, HCl 수용액(1N)으로 퀜치하고 EA(30 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A1**(1.86 g, 수득률 77%)를 생성하였다. LCMS: *m/z* =

310 $[M+1]^+$.

[1050] **중간체 A2 (INT A2)**

[1051] 

[1052] **단계 1:** 4-브로모-5-메톡시-2-(4-메톡시벤질)피리다진-3(2H)-온(81.14 g, 0.25 mol, 1.0 당량), 트리부틸(1-에톡시비닐)스타난(99.34 g, 0.28 mol, 1.12 당량), $Pd(PPh_3)_2Cl_2$(20.39 g, 28.88 mmol, 0.12 당량) 및 CsF(112.68 g, 0.74 mol, 2.96 당량)를 1,4-디옥산(600 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 100℃에서 4.5시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A2-1**(66.66 g, 수득률 84%)을 생성하였다. LCMS: *m/z* = 317 $[M+1]^+$.

[1053] **단계 2:** THF(600 mL)에 용해된 **INT A2-1**(66.66 g, 0.21 mol, 1.0 당량)의 용액에 6N 염산 수용액(200 mL)을 실온에서 첨가하였다. 반응 혼합물을 3시간 동안 교반하고, 중탄산나트륨 용액(800 mL)으로 퀜치한 다음, EA(800 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT A2-2**(57.35 g, 수득률 94%)를 생성하였다. LCMS: *m/z* = 289 $[M+1]^+$.

[1054] **단계 3:** THF(800 mL)에 용해된 **INT A2-2**(57.35 g, 0.20 mmol, 1.0 당량)의 용액에 NaOH 수용액(4N, 100 mL, 0.40 mol, 2.0 당량)을 첨가하였다. 반응 혼합물을 85℃에서 3시간 동안 교반하고, 실온으로 냉각시키고, HCl(2N, 수성)으로 퀜치한 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A2-3**(50.51 g, 수득률 92%)을 생성하였다. LCMS: *m/z* = 275 $[M+1]^+$.

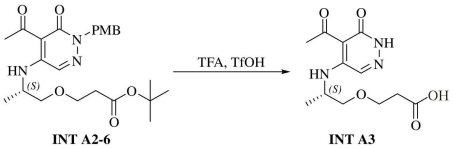
[1055] **단계 4:** **INT A2-3**(50.51 g, 0.18 mol, 1.0 당량)과 $POCl_3$(100 mL)의 혼합물을 95℃에서 2시간 동안 교반하고, 실온으로 냉각시키고, $NaHCO_3$ 수용액으로 퀜치하고 EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A2-4**(32.80 g)를 생성하였다. LCMS: *m/z* = 293 $[M+1]^+$.

[1056] **단계 5:** **INT A2-4**(32.80 g, 112.05 mmol, 1.0 당량), S-(+)-2-아미노-1-프로판올(17.80 g, 236.99 mmol, 2.12 당량) 및 TEA(35.60 g, 351.82 mmol, 3.14 당량)을 CH_3CN(200 mL)에 분산시켰다. 반응 혼합물을 85℃에서 18시간 동안 교반하고, 실온으로 냉각시키고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A2-5**(36.08 g, 수득률 97%)를 생성하였다. LCMS: *m/z* = 332 $[M+1]^+$.

[1057] **단계 6:** **INT A2-5**(36.08 g, 108.88 mmol, 1.0 당량), tert-부틸 아크릴레이트(65.20 g, 508.71 mmol, 4.67 당량) 및 Cs_2CO_3(96.70 g, 296.79 mmol, 2.73 당량)를 CH_3CN(500 mL)에 분산시켰다. 반응 혼합물을 실온에서 8시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A2-6**(38.87 g, 수득률 84%)을 생성하였다. LCMS: *m/z* = 460 $[M+1]^+$.

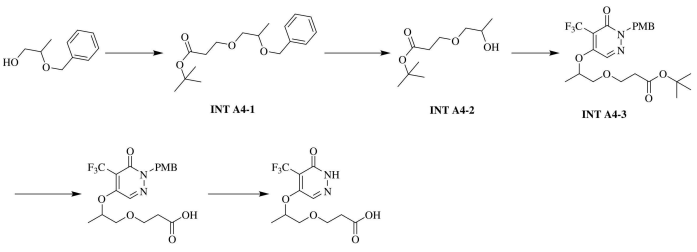
[1058] **단계 7:** DCM(30 mL)에 용해된 **INT A2-6**(2.83 g, 6.16 mmol, 1.0 당량)의 용액에 TFA(8 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 5시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(100 mL)으로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고 감압하에 농축시켜 황색 오일로서 **INT A2**의 미정제 생성물(2.60 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 404 $[M+1]^+$.

[1059] **중간체 A3 (INT A3)**

[1060] 

[1061] **단계 1:** TFA(100 mL)에 용해된 **INT A2-6**(43.4 g, 75.30 mmol, 1.0 당량)의 용액에 TfOH(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 7시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(850 mL)으로 퀜치하고, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A3**(21.10 g, 수득률 98%)를 생성하였다. LCMS: *m/z* = 284 $[M+1]^+$.

[1062] **중간체 A4 (INT A4)**

[1063] 

[1064] **단계 1:** 2-(벤질옥시)프로판-1-올(21.33 g, 128.33 mmol, 1.0 당량), tert-부틸 아크릴레이트(70.84 g, 552.71 mmol, 4.31 당량) 및 Cs_2CO_3(125.61 g, 385.52 mmol, 3.00 당량)을 DMSO(210 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(200 mL)에 붓고 EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A4-1**(26.52 g)을 생성하였다. LCMS: *m/z* = 295 $[M+1]^+$.

[1065] **단계 2:** **INT A4-1**(10.71 g, 36.38 mmol, 1.0 당량), Pd/C(1.02 g, 9.58 mmol, 0.26 당량) 및 MeOH(10 mL)의 혼합물을 비활성 수소 분위기로 퍼지 및 유지하고, 실온에서 48시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 **INT A4-2**를 함유하는 미정제 생성물(9.15 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 205 $[M+1]^+$.

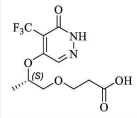
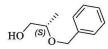
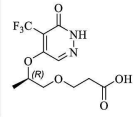
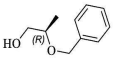
[1066] **단계 3:** 질소 분위기에서, **INT A4-2**(9.15 g, 44.80 mmol, 1.09 당량), 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(13.11 g, 41.14 mmol, 1.0 당량) 및 t-BuONa(5.52 g, 57.44 mmol, 1.40 당량)를 DCM(50 mL)에 분산시켰다. 반응 혼합물을 실온에서 2시간 동안 교반하고, NH_4Cl(수성)로 세척한 다음, DCM(50 mL×3)으로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A4-3**(12.81 g)을 생성하였다. LCMS: *m/z* = 487 $[M+1]^+$.

[1067] **단계 4:** DCM(40 mL)에 용해된 **INT A4-3**(12.81 g, 26.33 mmol, 1.0 당량)의 용액에 TFA(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(50 mL)으로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT A4-4**의 미정제 생성물(11.33 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 431 $[M+1]^+$.

[1068] **단계 5:** TFA(200 mL)에 용해된 **INT A4-4**(12.81 g, 미정제)의 용액에 TfOH(30 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(850 mL)으로 퀜치한 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A4**(5.23 g, 수득률 64%)를 생성하였다. LCMS: *m/z* = 311

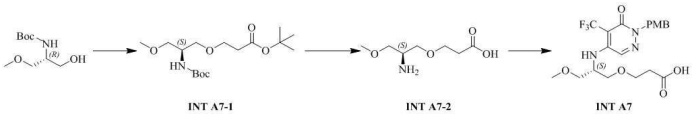
$[M+1]^+$.

[1069] 다음 중간체는 해당 출발 물질을 사용하여 위의 절차를 사용해서 합성되었다.

INT	구조	출발 물질	LCMS (ESI, m/z): $[M+H]^+$
INT A5			311
INT A6			311

[1070]

[1071] **중간체 A7 (INT A7)**

[1072] 

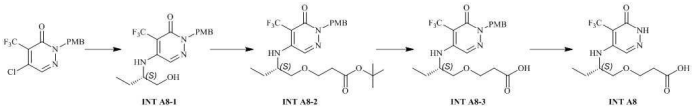
INT A7-1 INT A7-2 INT A7

[1073] **단계 1:** tert-부틸(R)-(1-히드록시-3-메톡시프로판-2-일)카바메이트(19.29 g, 93.98 mmol, 1.0 당량), tert-부틸 아크릴레이트(57.36 g, 447.54 mmol, 4.76 당량) 및 Cs_2CO_3(100.01 g, 306.95 mmol, 3.27 당량)를 CH_3CN(500 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 물(200 mL)에 붓고 EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A7-1**(20.76 g, 수득률 66%)을 생성하였다. LCMS: *m/z* = 334 $[M+1]^+$.

[1074] **단계 2:** DCM(200 mL)에 용해된 **INT A7-1**(20.66 g, 61.96 mmol, 1.0 당량)의 용액에 TFA(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 감압하에 농축시켜 **INT A7-2**의 미정제 생성물(23.38 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 178 $[M+1]^+$.

[1075] **단계 3:** 질소 분위기에서, **INT A7-2**의 미정제 생성물(1.01 g), 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(1.13 g, 3.55 mol, 1.32 당량) 및 Et_3N(2.88 g, 28.50 mmol, 10.63 당량)을 CH_3CN(10 mL)에 분산시켰다. 반응 혼합물을 70℃에서 5시간 동안 교반하고, 실온으로 냉각시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A7**(0.92 g, 수득률 75%)을 생성하였다. LCMS: *m/z* = 460 $[M+1]^+$.

[1076] **중간체 A8 (INT A8)**

[1077] 

INT A8-1 INT A8-2 INT A8-3 INT A8

[1078] **단계 1:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(10.00 g, 31.38 mmol, 1.0 당량), (S)-2-아미노부탄-1-올(4.07 g, 45.66 mmol, 1.46 당량) 및 TEA(15 mL)를 CH_3CN(100 mL)에 용해시켰다. 반응 혼합물을 70℃에서 4시간 동안 교반하고, 실온으로 냉각시키고 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A8-1**(11.05 g, 수득률 94%)을 생성하였다. LCMS: *m/z* = 372 $[M+1]^+$.

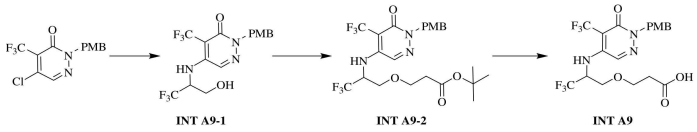
[1079] **단계 2: INT A8-1**(11.05 g, 29.78 mmol, 1.0 당량), tert-부틸 아크릴레이트(19.74 g, 154.02 mmol, 5.17 당량) 및 Cs_2CO_3(29.13 g, 89.41 mmol, 3.00 당량)를 DMSO(100 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(100 mL)에 붓고 EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A8-2**(5.58 g, 수

득률 37%)를 생성하였다. LCMS: *m/z* = 500 $[M+1]^+$.

[1080] **단계 3:** DCM(50 mL)에 용해된 **INT A8-2**(5.47 g, 10.95 mmol, 1.0 당량)의 용액에 TFA(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 5시간 동안 교반하고, $NaHCO_3$ 수용액(50 mL)으로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT A8-3**의 미정제 생성물(4.85 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 444 $[M+1]^+$.

[1081] **단계 4: INT A8-3**의 미정제 생성물(4.85 g)을 TFA(60 mL)에 용해시켜 용액을 얻은 다음, TfOH(6 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(200 mL)으로 퀜치한 다음, EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A8**(1.41 g, 수득률 39%)을 생성하였다. LCMS: *m/z* = 324 $[M+1]^+$.

[1082] **중간체 A9 (INT A9)**

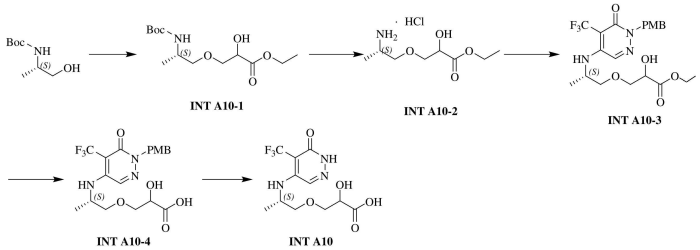
[1083] 

[1084] **단계 1:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(12.60 g, 39.54 mmol, 2.11 당량), 2-아미노-3,3,3-트리플루오로프로판-1-올 염산염(3.10 g, 18.73 mmol, 1.0 당량) 및 Cs_2CO_3(18.0 g, 55.25 mmol, 2.95 당량)를 CH_3CN(100 mL)에 용해시켰다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A9-1**(0.82 g, 수득률 10%)을 생성하였다. LCMS: *m/z* = 412 $[M+1]^+$.

[1085] **단계 2: INT A9-1**(0.80 g, 1.95 mmol, 1.0 당량), tert-부틸 아크릴레이트(2.56 g, 19.97 mmol, 10.27 당량) 및 Cs_2CO_3(3.24 g, 9.94 mmol, 5.11 당량)를 DMSO(8 mL)에 분산시켰다. 반응 혼합물을 실온에서 5시간 동안 교반하고, 물(50 mL)에 붓고 EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A9-2**(0.32 g, 수득률 30%)를 생성하였다. LCMS: *m/z* = 540 $[M+1]^+$.

[1086] **단계 3:** DCM(10 mL)에 용해된 **INT A9-2**(0.32 g, 0.59 mmol, 1.0 당량)의 용액에 TFA(2 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, $NaHCO_3$ 수용액(50 mL)으로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT A9**의 미정제 생성물(0.27 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 484 $[M+1]^+$.

[1087] **중간체 A10 (INT A10)**

[1088] 

[1089] **단계 1:** 에틸 옥시란-2-카르복실레이트(27.84 g, 239.76 mmol, 2.10 당량), tert-부틸 (S)-(1-히드록시프로판-2-일)카바메이트(20.03 g, 114.31 mmol, 1.0 당량) 및 $Mg(ClO_4)_2$(49.69 g, 222.62 mmol, 1.95 당량)를 EA(200 mL)에 분산시켰다. 반응 혼합물을 실온에서 64시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A10-1**(1.10 g, 수득률 3%)을

생성하였다. LCMS: *m/z* = 292 [M+1]$^+$.

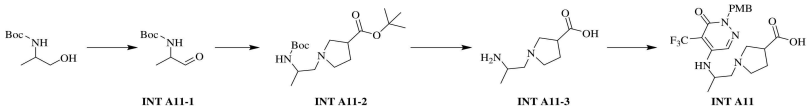
[1090] **단계 2:** HCl/1,4-디옥산(10 mL, 1N)에 용해된 **INT A10-1**(0.99 g, 3.40 mmol, 1.0 당량)의 용액을 실온에서 2시간 동안 교반하고 감압하에 농축시켜 **INT A10-2**의 미정제 생성물(0.96 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 192[M+1]$^+$.

[1091] **단계 3:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(1.40 g, 4.39 mmol, 1.29 당량), **INT A10-2**(0.96 g, 3.40 mmol, 1.0 당량) 및 TEA(3 mL)를 CH_3CN(10 mL)에 용해시켰다. 반응 혼합물을 60℃에서 2시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A10-3**(1.20 g, 수득률 62%)을 생성하였다. LCMS: *m/z* = 474 [M+1]$^+$.

[1092] **단계 4:** **INT A10-3**(1.20 g, 2.53 mmol, 1.0 당량)과 LiOH(0.18 g, 7.52 mmol, 2.97 당량)를 THF(10 mL)와 물(3 mL)의 혼합 용매에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, HCl 수용액(1N)으로 퀜치하고, EA(30 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A10-4**(0.40 g, 수득률 35%)를 생성하였다. LCMS: *m/z* = 446 [M+1]$^+$.

[1093] **단계 5:** TFA(5 mL)에 용해된 **INT A10-4**(0.40 g, 0.90 mmol, 1.0 당량)의 용액에 TfOH(1 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, $NaHCO_3$ 수용액(850 mL)으로 퀜치한 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT A10**의 미정제 생성물(0.40 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 326 [M+1]$^+$.

[1094] **중간체 A11 (INT A11)**

[1095] 

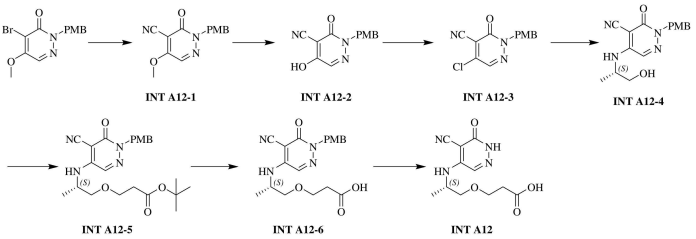
[1096] **단계 1:** DCM(90 mL)에 용해된 tert-부틸(1-히드록시프로판-2-일)카바메이트(4.53 g, 25.85 mmol, 1.0 당량)의 용액에 데스마틴 퍼아이오디난(Dess-Martin periodinane)(13.76 g, 32.44 mmol, 1.25 당량)을 0℃에서 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 포화 $NaHCO_3$ 수용액(50 mL)을 첨가하였다. 생성된 혼합물을 EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A11-1**(3.82 g, 수득률 85%)을 생성하였다. LCMS: *m/z* = 174 [M+1]$^+$.

[1097] **단계 2:** **INT A11-1**(3.82 g, 25.85 mmol, 1.0 당량)과 tert-부틸 피롤리딘-3-카르복실레이트(4.34 g, 25.35 mmol, 1.15 당량)를 DCM(80 mL)에 용해시킨 다음, STAB(6.97 g, 33.04 mmol, 1.50 당량)을 첨가하였다. 반응 혼합물을 실온에서 4시간 동안 교반한 다음, 포화 $NaHCO_3$ 수용액(50 mL)을 첨가하였다. 생성된 혼합물을 EA(100 mL×3)로 추출하고, 합한 유기 층을 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A11-2**(4.07 g, 수득률 56%)를 생성하였다. LCMS: *m/z* = 329 [M+1]$^+$.

[1098] **단계 3:** DCM(40 mL)에 용해된 **INT A11-2**(4.07 g, 12.39 mmol, 1.00 당량)의 용액에 TFA(8 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 8시간 동안 교반하고, $NaHCO_3$ 수용액(50 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 **INT A11-3**의 미정제 생성물(2.13 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 173 [M+1]$^+$.

[1099] **단계 4:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(4.44 g, 13.93 mmol, 1.0 당량), **INT A11-3**(2.13 g, 미정제) 및 TEA(10 mL)를 CH_3CN(60 mL)에 용해시켰다. 반응 혼합물을 실온에서 4시간 동안 교반하고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A11**(0.97 g, 수득률 17%)을 생성하였다. LCMS: *m/z* = 455 [M+1]$^+$.

[1100] **중간체 A12 (INT A12)**



[1101]

[1102] **단계 1:** 4-브로모-5-메톡시-2-(4-메톡시벤질)피리다진-3(2H)-온(10.12 g, 31.12 mmol, 1.0 당량), $Zn(CN)_2$(5.51 g, 46.92 mmol, 1.51 당량), $Pd(PPh_3)_4$(10.31 g, 8.92 mmol, 0.29 당량)를 DMF(100 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 130℃에서 4시간 동안 교반하고, 실온으로 냉각시키고, 브라인(brine)(100 mL)으로 희석한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C_{18} 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A12-1**(7.83 g, 수득률 92%)를 생성하였다. LCMS: *m/z* = 272 $[M+1]^+$.

[1103] **단계 2: INT A12-1**(7.83 g, 28.86 mol, 1.0 당량)과 DMF(80 mL)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지한 다음, TMSI(11.47 g, 57.32 mol, 1.99 당량)를 실온에서 적가하였다. 반응 혼합물을 85℃에서 3시간 동안 교반하고, 실온으로 냉각시키고, 물(100 mL)로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A12-2**(4.25 g, 수득률 57%)를 생성하였다. LCMS: *m/z* = 258 $[M+1]^+$.

[1104] **단계 3: INT A12-2**(4.25 g, 16.52 mmol, 1.0 당량)와 DMF(50 mL)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 0~5℃로 냉각시킨 다음, 옥살릭 디클로라이드(4.10g, 32.30 mol, 1.96 당량)를 적가하였다. 반응 혼합물을 실온에서 6시간 동안 교반하고, 포화 Na_2CO_3 수용액(100 mL)으로 퀜치한 다음, EA(150 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT A12-3**의 미정제 생성물(4.49 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 276 $[M+1]^+$.

[1105] **단계 4: INT A12-3**(4.49 g, 16.29 mmol, 1.0 당량), S-(+)-2-아미노-1-프로판올(2.50 g, 33.28 mmol, 2.04 당량) 및 TEA(4.97 g, 49.12 mmol, 3.02 당량)을 CH_3CN(100 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A12-4**(4.57 g, 수득률 89%)를 생성하였다. LCMS: *m/z* = 315 $[M+1]^+$.

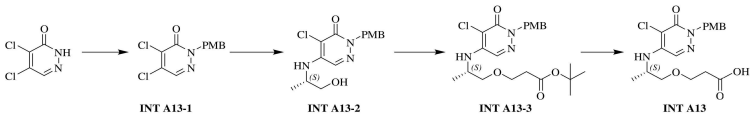
[1106] **단계 5: INT A12-4**(2.10 g, 6.68 mmol, 1.0 당량), tert-부틸 아크릴레이트(10.0 g, 78.02 mmol, 11.68 당량) 및 Cs_2CO_3(3.24 g, 9.94 mmol, 1.49 당량)를 DMSO(30 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 물(50 mL)에 붓고 EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A12-5**(2.21 g, 수득률 74%)를 생성하였다. LCMS: *m/z* = 443 $[M+1]^+$.

[1107] **단계 6:** DCM(50 mL)에 용해된 **INT A12-5**(4.38 g, 9.90 mmol, 1.0 당량)의 용액에 TFA(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 6시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(20 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고 감압하에 농축시켜 황색 오일로서 **INT A12-6**의 미정제 생성물(4.27 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 387 $[M+1]^+$.

[1108] **단계 7:** TFA(30 mL)에 용해된 **INT A12-6**(4.12 g, 10.66 mmol, 1.0 당량)의 용액에 TfOH(8 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(100 mL)으로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C_{18} 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A12**(1.78 g, 수득률 62%)를 생성하였다. LCMS: *m/z* =

267 [M+1]$^+$.

[1109] **중간체 A13 (INT A13)**

[1110] 

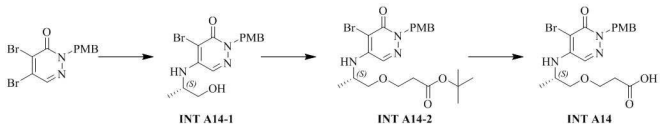
[1111] **단계 1:** DMF(1.0 L)에 용해된 4,5-디클로로피리다진-3(2H)-온(5.02 g, 30.43 mmol, 1.0 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시킨 다음, NaH(1.32 g, 32.75 mmol, 1.08 당량)(광유 중 60 %)를 천천히 첨가하였다. 생성된 혼합물을 0℃에서 1시간 동안 교반한 다음, 1-(클로로메틸)-4-메톡시벤젠(6.76 g, 43.16 mmol, 1.42 당량)을 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(50 mL)로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물과 MeOH(10 mL)의 혼합물을 실온에서 1시간 동안 교반한 다음, 여과하였다. 여과 케이크를 진공하에 건조시켜 고체로서 **INT A13-1**(5.01 g, 수득률 57%)을 생성하였다. LCMS: *m/z* = 285[M+1]$^+$.

[1112] **단계 2: INT A13-1**(2.21 g, 7.75 mmol, 1.0 당량), S-(+)-2-아미노-1-프로판올(1.78 g, 23.70 mmol, 3.06 eq.) 및 TEA(2.03 g, 20.06 mmol, 2.59 당량)을 CH_3CN(15 mL)에 용해시켰다. 반응 혼합물을 80℃에서 18시간 동안 교반하고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 고체로서 **INT A13-2**(1.58 g, 수득률 62%)를 생성하였다. LCMS: *m/z* = 324 [M+1]$^+$.

[1113] **단계 3: INT A13-2**(1.36 g, 4.20 mmol, 1.0 당량), tert-부틸 아크릴레이트(2.96 g, 23.09 mmol, 5.50 당량) 및 Cs_2CO_3(4.29 g, 13.17 mmol, 3.13 당량)를 DMSO(10 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(50 mL)에 붓고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A13-3**(1.14 g, 60%)을 생성하였다. LCMS: *m/z* = 452 [M+1]$^+$.

[1114] **단계 4:** DCM(10 mL)에 용해된 **INT A13-3**(1.14 g, 2.52 mmol, 1.0 당량)의 용액에 TFA(2 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(20 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 황색 오일로서 **INT A13**의 미정제 생성물(0.99 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 396 [M+1]$^+$.

[1115] **중간체 A14 (INT A14)**

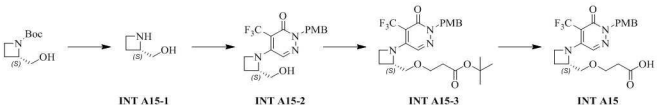
[1116] 

[1117] **단계 1:** 4,5-디브로모-2-(4-메톡시벤질)피리다진-3(2H)-온(2.56 g, 6.84 mmol, 1.0 당량), S-(+)-2-아미노-1-프로판올(1.92 g, 25.56 mmol, 3.74 당량) 및 TEA(4 mL)를 CH_3CN(15 mL)에 분산시켰다. 반응 혼합물을 80℃에서 18시간 동안 교반하고, 실온으로 냉각시키고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 고체로서 **INT A14-1**(1.46 g, 수득률 57%)을 생성하였다. LCMS: *m/z* = 368, 370 [M+1]$^+$.

[1118] **단계 2: INT A14-1**(1.36 g, 3.69 mmol, 1.0 당량), tert-부틸 아크릴레이트(3.75 g, 29.26 mmol, 5.50 당량) 및 Cs_2CO_3(2.40 g, 7.37 mmol, 1.99 당량)를 DMSO(15 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(50 mL)에 붓고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A14-2**(0.83 g, 수득률 45%)를 생성하였다. LCMS: *m/z* = 496, 498 [M+1]$^+$.

[1119] **단계 3:** DCM(10 mL)에 용해된 **INT A14-2**(0.83 g, 1.67 mmol, 1.0 당량)의 용액에 TFA(2 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(20 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 황색 오일로서 **INT A14**의 미정제 생성물(0.74 g)을 얻고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 440, 442 $[M+1]^+$.

[1120] **중간체 A15 (INT A15)**

[1121] 

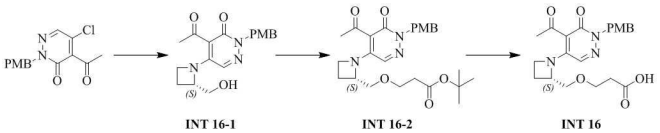
[1122] **단계 1:** 1,4-디옥산(10 mL)에 용해된 tert-부틸 (S)-2-(히드록시메틸)아제티딘-1-카르복실레이트(9.93 g, 53.03 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(100 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 감압하에 농축시켜 황색 오일로서 **INT A15-1**의 미정제 생성물(8.49 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 88 $[M+1]^+$.

[1123] **단계 2: INT A15-1**(8.49 g, 97.45 mmol, 1.0 당량)과 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로-메틸)피리다진-3(2H)-온(17.82 g, 55.91 mmol, 0.57 당량)을 CH_3CN(120 mL)에 용해시킨 다음, TEA(30.31 g, 0.29 mol, 3.07 당량)를 첨가하였다. 반응 혼합물을 90℃에서 4시간 동안 교반하고, 물(200 mL)로 퀜치하고, EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C_{18} 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 황색 오일로서 **INT A15-2**(10.47 g, 수득률 29%)를 생성하였다. LCMS: m/z = 370 $[M+1]^+$.

[1124] **단계 3: INT A15-2**(10.36 g, 28.05 mmol, 1.0 당량), tert-부틸 아크릴레이트(19.93 g, 155.49 mmol, 5.51 당량) 및 Cs_2CO_3(27.64 g, 84.83 mmol, 3.02 당량)를 DMSO(100 mL)에 분산시켰다. 반응 혼합물을 실온에서 8시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C_{18} 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 황색 오일로서 **INT A15-3**(6.51 g, 수득률 46%)을 생성하였다. LCMS: m/z = 498 $[M+1]^+$.

[1125] **단계 4:** DCM(70 mL)에 용해된 **INT A15-3**(6.51 g, 13.09 mmol, 1.0 당량)의 용액에 TFA(14 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 3시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A15**(4.60 g, 수득률 80%)를 생성하였다. LCMS: m/z = 442 $[M+1]^+$.

[1126] **중간체 A16 (INT A16)**

[1127] 

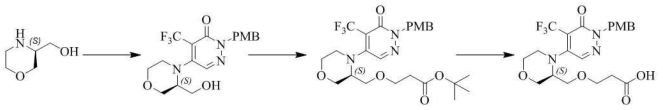
[1128] **단계 1:** 4-아세틸-5-클로로-2-(4-메톡시벤질)피리다진-3(2H)-온(2.16 g, 7.38 mmol, 1.0 당량), (S)-아제티딘-2-일메탄올(1.0 g, 11.48 mmol, 1.56 당량) 및 TEA(2.8 mL)를 CH_3CN(20 mL)에 분산시켰다. 반응 혼합물을 80℃에서 2시간 동안 교반하고, 물(50 mL)에 붓고 EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A16-1**(1.59 g, 수득률 62%)를 생성하였다. LCMS: m/z = 344 $[M+1]^+$.

[1129] **단계 2: INT A16-1**(1.46 g, 4.25 mmol, 1.0 당량), tert-부틸 아크릴레이트(3.50 g, 27.31 mmol, 6.42 당량) 및 Cs_2CO_3(4.01 g, 12.31 mmol, 2.89 당량)를 DMSO(15 mL)에 분산시켰다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(50 mL)에 붓고 EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A16-2**(1.06 g, 수득률 52%)를 생성하였다.

LCMS: m/z = 472 $[M+1]^+$.

[1130] **단계 3:** DCM(20 mL)에 용해된 **INT A16-2**(1.06 g, 2.25 mmol, 1.0 당량)의 용액에 TFA(2 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(20 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A16**(0.91 g, 수득률 97%)를 생성하였다. LCMS: m/z = 416 $[M+1]^+$.

[1131] **중간체 A17 (INT A17)**

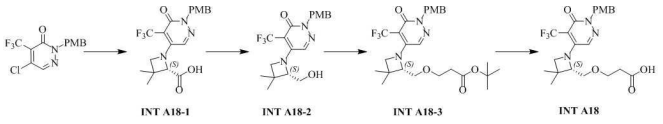
[1132] 

[1133] **단계 1:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(9.66 g, 30.31 mmol, 1.0 당량), (S)-모르폴린-3-일메탄올(4.13 g, 35.26 mmol, 1.16 당량) 및 TEA(9.94 g, 98.23 mmol, 2.79 당량)를 CH_3CN(150 mL)에 분산시켰다. 반응 혼합물을 80℃에서 2시간 동안 교반하고, 실온으로 냉각시키고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A17-1**(1.26 g, 수득률 10%)을 생성하였다. LCMS: m/z = 400 $[M+1]^+$.

[1134] **단계 2:** **INT A17-1**(1.12 g, 2.80 mmol, 1.0 당량), tert-부틸 아크릴레이트(2.07 g, 16.15 mmol, 5.76 당량) 및 Cs_2CO_3(3.21 g, 9.85 mmol, 3.51 당량)를 DMF(50 mL)에 분산시켰다. 반응 혼합물을 실온에서 4.5시간 동안 교반하고, 물(100 mL)에 붓고 EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A17-2**(200 mg, 수득률 13%)를 생성하였다. LCMS: m/z = 528 $[M+1]^+$.

[1135] **단계 3:** DCM(10 mL)에 용해된 **INT A17-2**(210 mg, 0.40 mmol, 1.0 당량)의 용액에 TFA(2 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 1.5시간 동안 교반하고, 감압하에 농축시켜 **INT A17**의 미정제 생성물(200 mg)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 472 $[M+1]^+$.

[1136] **중간체 A18 (INT A18)**

[1137] 

[1138] **단계 1:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(1.50 g, 4.71 mmol, 1.29 당량), (S)-3,3-디메틸아제티딘-2-카르복시산(0.47 g, 3.64 mmol, 1.0 당량) 및 TEA(3 mL)를 CH_3CN(20 mL)에 분산시켰다. 반응 혼합물을 80℃에서 16시간 동안 교반하고, 실온으로 냉각시키고 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A18-1**(1.22 g, 수득률 81%)을 생성하였다. LCMS: m/z = 412 $[M+1]^+$.

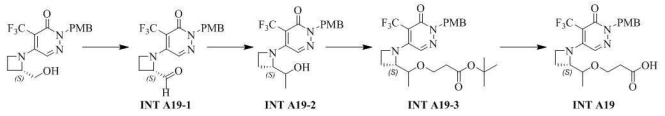
[1139] **단계 2:** THF(15 mL)에 용해된 **INT A18-1**(868 mg, 2.11 mmol, 1.0 당량)의 용액에 BH_3-THF(8 mL)를 0℃에서 첨가하였다. 반응 혼합물을 실온에서 5시간 동안 교반하고, MeOH로 퀜치하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A18-2**(498 mg, 수득률 59%)를 생성하였다. LCMS: *m/z* = 398 $[M+1]^+$.

[1140] **단계 3:** **INT A18-2**(444 mg, 1.12 mmol, 1.0 당량), tert-부틸 아크릴레이트(2.05 g, 15.99 mmol, 14.32 당량) 및 Cs_2CO_3(1.20 g, 3.68 mmol, 3.30 당량)를 DMSO(10 mL)에 분산시켰다. 반응 혼합물을 실온에서 7시간 동안 교반하고, 물(20 mL)에 붓고 EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고,

이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A18-3**(541 mg, 수득률 92%)를 생성하였다. LCMS: m/z = 526 $[M+1]^+$.

[1141] **단계 4:** DCM(5 mL)에 용해된 **INT A18-3**(505 mg, 0.96 mmol, 1.0 당량)의 용액에 TFA(1 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 1.5시간 동안 교반하고, 감압하에 농축시켜 **INT A18**의 미정제 생성물(581 mg)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 470 $[M+1]^+$.

[1142] **중간체 A19 (INT A19)**

[1143] 

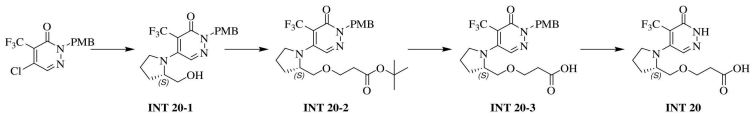
[1144] 단계 1: DCM(20 mL)에 용해된 (S)-5-(2-(히드록시메틸)아제티딘-1-일)-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(1.85 g, 5.01 mmol, 1.0 당량)의 용액에 데스마틴 퍼아이오디난(2.78 g, 6.55 mmol, 1.31 당량)을 0℃에서 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 포화 $NaHCO_3$ 수용액(20 mL)을 첨가하였다. 생성된 혼합물을 EA(50 mL×3)로 추출하고, 합한 유기 층을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A19-1**(1.71 g, 수득률 92%)을 생성하였다. LCMS: *m/z* = 368 $[M+1]^+$.

[1145] **단계 2:** 질소 분위기에서, THF(10 mL)에 용해된 **INT A19-1**(1.31 g, 3.57 mmol, 1.0 당량)의 용액에 MgMeBr(7.5 mL, 22.5 mmol, 6.30 당량)을 0℃에서 첨가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 포화 NH_4Cl 수용액(20 mL)으로 퀜치한 다음, EA(20 mL×3)로 추출하였다. 합한 유기 층을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A19-2**(0.43 g, 수득률 31%)을 생성하였다. LCMS: *m/z* = 384 $[M+1]^+$.

[1146] **단계 3:** **INT A19-2**(0.43 g, 1.12 mmol, 1.0 당량), tert-부틸 아크릴레이트(718.8 mg, 5.61 mmol, 5.0 당량) 및 Cs_2CO_3(1.09 g, 3.55 mmol, 2.98 당량)를 DMSO(5 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(20 mL)에 붓고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A19-3**(0.24 g, 수득률 41%)을 생성하였다. LCMS: m/z = 512 $[M+1]^+$.

[1147] **단계 4:** DCM(5 mL)에 용해된 **INT A19-3**(0.24 g, 0.47 mmol, 1.0 당량)의 용액에 TFA(3 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 감압하에 농축시켜 **INT A19**의 미정제 생성물(0.35 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 456 $[M+1]^+$.

[1148] **중간체 A20 (INT A20)**

[1149] 

[1150] **단계 1:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(10.0 g, 31.38 mmol, 1.0 당량), (S)-피롤리딘-2-일메탄올(3.82 g, 37.77 mmol, 1.20 당량) 및 TEA(7.20 g, 71.15 mmol, 2.27 당량)를 CH_3CN(60 mL)에 분산시켰다. 반응 혼합물을 80℃에서 3.5시간 동안 교반하고, 실온으로 냉각시키고, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A20-1**(11.16 g, 수득률 92%)을 생성하였다. LCMS: m/z = 384 $[M+1]^+$.

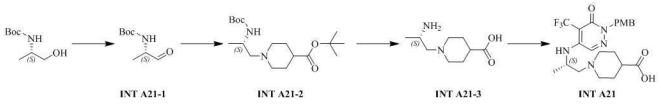
[1151] **단계 2:** **INT A20-1**(11.16 g, 29.11 mmol, 1.0 당량), tert-부틸 아크릴레이트(22.79 g, 177.81 mmol, 6.11 당량) 및 Cs_2CO_3(28.34 g, 86.98 mmol, 2.99 당량)를 DMSO(100 mL)에 분산시켰다. 반응 혼합물을 실온에서 3.5시간 동안 교반하고, 물(100 mL)에 붓고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔

류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT A20-2**(6.20 g, 수득률 41%)를 생성하였다. LCMS: m/z = 512 $[M+1]^+$.

[1152] **단계 3:** DCM(100 mL)에 용해된 **INT A20-2**(6.20 g, 12.12 mmol, 1.0 당량)의 용액에 TFA(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 4시간 동안 교반하고, 감압하에 농축시켜 **INT A20-3**의 미정제 생성물(6.12 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 456 $[M+1]^+$.

[1153] **단계 4:** TFA(20 mL)에 용해된 **INT A20-3**(6.12 g, 미정제)의 용액에 TfOH(2 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 4시간 동안 교반하고, $NaHCO_3$ 수용액(100 mL)으로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A20**(2.66 g, 두 단계의 수득률 65%)을 생성하였다. LCMS: *m/z* = 336 $[M+1]^+$.

[1154] **중간체 A21 (INT A21)**



[1155] INT A21-1 INT A21-2 INT A21-3 INT A21

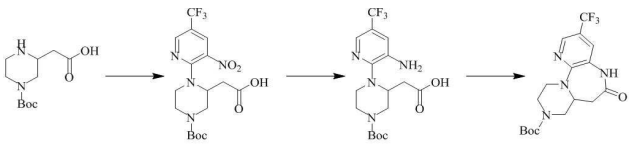
[1156] **단계 1:** DCM(90 mL)에 용해된 tert-부틸 (S)-(1-히드록시프로판-2-일)카바메이트(4.53 g, 25.85 mmol, 1.0 당량)의 용액에 데스마틴 퍼아이오디난(13.76 g, 32.44 mmol, 1.25 당량)을 0℃에서 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 포화 $Na_2S_2O_3$ 수용액(50 mL)을 첨가하였다. 생성된 혼합물을 DCM(100 mL×3)으로 추출하였다. 합한 유기 층을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A21-1**(3.82 g, 수득률 85%)을 생성하였다. LCMS: *m/z* = 174 $[M+1]^+$.

[1157] **단계 2:** **INT A21-1**(883 mg, 25.85 mmol, 1.0 당량)과 tert-부틸 피페리딘-4-카르복실레이트(1.13 g, 5.10 mmol, 1.0 당량)를 DCM(15 mL)에 용해시킨 다음, STAB(1.69 g, 8.01 mmol, 1.57 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(50 mL)을 첨가하였다. 생성된 혼합물을 EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT A21-2**(1.50 g, 수득률 85%)를 생성하였다. LCMS: *m/z* = 343 $[M+1]^+$.

[1158] **단계 3:** DCM(15 mL)에 용해된 **INT A21-2**(1.13 g, 3.30 mmol, 1.00 당량)의 용액에 TFA(3 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 감압하에 농축시켜 **INT A21-3**의 미정제 생성물(2.75 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 187 $[M+1]^+$.

[1159] **단계 4:** 5-클로로-2-(4-메톡시벤질)-4-(트리플루오로메틸)피리다진-3(2H)-온(1.41 g, 4.42 mmol, 1.34 당량), **INT A21-3**의 미정제 생성물(2.75 g) 및 TEA(5 mL)를 CH_3CN(20 mL)에 용해시켰다. 반응 혼합물을 실온에서 2.5시간 동안 교반하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **INT A21**(1.01 g, 수득률 65%)을 생성하였다. LCMS: *m/z* = 469 $[M+1]^+$.

[1160] **중간체 B1 (INT B1)**



[1161] INT B1-1 INT B1-2 INT B1

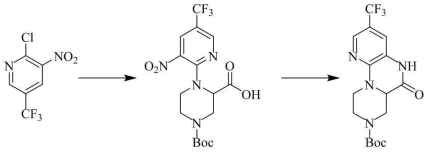
[1162] 단계 1: 2-(4-(Tert-부톡시카르보닐)피페라진-2-일)아세트산(5.25 g, 23.17 mmol, 1.1 당량)과 2-클로로-3-니트로-5-(트리플루오로메틸)피리딘(5.13 g, 21.00 mmol, 1.0 당량)을 DMF(20 mL)와 THF(60 mL)의 혼합 용액에 용해시킨 다음, TEA(10.53 g, 104.04 mmol, 4.95 당량)를 실온에서 첨가하였다. 반응 혼합물을 55℃에서 4시간 동안 교반하고, 물(20 mL)로 퀜치하고, DCM(50 mL×3)으로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B1-1**(6.45 g, 수득률 71%)을

생성하였다. LCMS: *m/z* = 435 $[M+1]^+$.

[1163] **단계 2: INT B1-1**(5.13 g, 11.78 mmol, 1.0 당량)과 Pd/C(2.22 g, 20.86 mmol, 1.77 당량)를 MeOH(40 mL)에 분산시켰다. 반응 혼합물을 비활성 수소 분위기로 퍼지 및 유지하고, 실온에서 4시간 동안 교반한 다음, 여과하였다. 여과액을 진공하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B1-2**(5.2 g, 수득률 93%)를 생성하였다. LCMS: *m/z* = 405 $[M+1]^+$.

[1164] **단계 3: INT B1-2**(5.2 g, 12.87 mmol, 1.0 당량)와 TEA(5.07 g, 50.10 mmol, 3.89 당량)를 DCM(250 mL)에 용해시킨 다음, HATU(7.35 g, 19.33 mmol, 1.5 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(20 mL)로 퀜치하고, DCM(50 mL×3)으로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B1**(3.26 g, 수득률 58%)을 생성하였다. LCMS: *m/z* = 387 $[M+1]^+$.

[1165] **중간체 B2 (INT B2)**

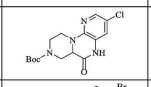
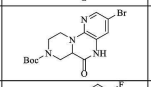
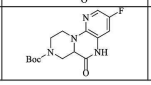
[1166] 

[1167] **단계 1:** 4-(tert-부톡시카르보닐)피페라진-2-카르복시산(47.15 g, 0.20 mol, 1.25 당량)과 2-클로로-3-니트로-5-(트리플루오로메틸)피리딘(37.15 g, 0.16 mol, 1.0 당량)을 DMF(300 mL)와 THF(1000 mL)에 용해시킨 다음, TEA(109.67 g, 1.08 mol, 6.61 당량)를 실온에서 첨가하였다. 반응 혼합물을 55℃에서 4시간 동안 교반하고, 물(1000 mL)에 붓고, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B2-1**(63.95 g, 수득률 92%)을 생성하였다. LCMS: *m/z* = 421 $[M+1]^+$.

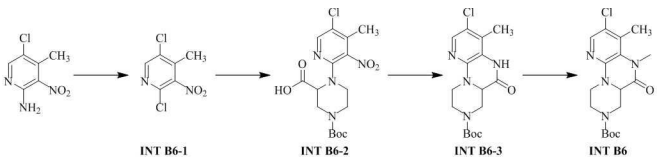
[1168] **단계 2: INT B2-1**(28.38 g, 67.52 mmol, 1.0 당량)과 Fe 분말(22.48 g, 402.54 mmol, 5.96 당량)을 HOAc(400 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, 여과하였다. 여과액을 진공하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B2**(9.63 g, 수득률 38%)를 생성하였다. LCMS: *m/z* = 373 $[M+1]^+$.

[1169] 다음 중간체는 해당 출발 물질을 사용하여 위의 절차를 사용해서 합성되었다.

[1170]

INT	구조	출발 물질	LCMS (ESI, m/z): $[M+H]^+$
INT B3			339
INT B4			383, 385
INT B5			323

[1171] **중간체 B6 (INT B6)**

[1172] 

[1173] **단계 1:** 진한 HCl(10 mL)에 분산된 5-클로로-4-메틸-3-니트로피리딘-2-아민(1.09 g, 5.81 mmol, 1.0 당량)의 혼합물을 0℃로 냉각시킨 다음, $NaNO_2$(0.83 g, 12.03 mmol, 2.07 당량)를 첨가하였다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B6-1**(1.03 g, 수득률 85%)을 생성하였다. LCMS: *m/z* =

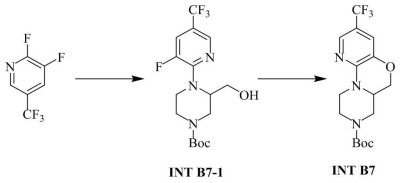
207 [M+1]$^+$.

[1174] **단계 2:** 2-(4-(Tert-부톡시카르보닐)피페라진-2-일)아세트산(1.21 g, 5.25 mmol, 1.1 당량)과 **INT B6-1**(1.03 g, 4.98 mmol, 1.0 당량)을 DMF(20 mL)에 용해시킨 다음, Et_3N(1.56 g, 15.42 mmol, 3.10 당량)을 실온에서 첨가하였다. 반응 혼합물을 100℃에서 16시간 동안 교반하고, 물(50 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B6-2**(1.17 g, 수득률 58%)를 생성하였다. LCMS: *m/z* = 401 [M+1]$^+$.

[1175] **단계 3:** **INT B6-2**(1.17 g, 2.92 mmol, 1.0 당량)와 철 분말(0.82 g, 14.68 mmol, 5.03 당량)을 HOAc(15 mL)에 분산시켰다. 반응 혼합물을 실온에서 4시간 동안 교반한 다음, 여과하였다. 여과액을 진공하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B6-3**(0.76 g, 수득률 73%)을 생성하였다. LCMS: *m/z* = 353 [M+1]$^+$.

[1176] **단계 4:** THF(5 mL)에 용해된 **INT B6-3**의 용액에 NaH(0.10 g, 4.17 mmol, 2.23 당량)(광유 중 60%)를 0℃에서 첨가하였다. 생성된 혼합물을 0℃에서 30분 동안 교반한 다음, CH_3I(0.71 g, 5.00 mmol, 2.67 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(20 mL)로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B6**(0.53 g, 수득률 77%)을 생성하였다. LCMS: *m/z* = 367 [M+1]$^+$.

[1177] **중간체 B7 (INT B7)**

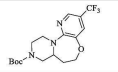
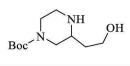
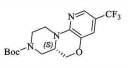
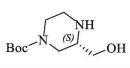
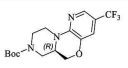
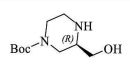
[1178] 

[1179] **단계 1:** 2,3-디플루오로-5-(트리플루오로메틸)피리딘(1.06 g, 5.79 mmol, 1.0 당량), tert-부틸 3-(히드록시메틸)피페라진-1-카르복실레이트(1.27 g, 5.87 mmol, 1.0 당량) 및 TEA(3 mL)를 CH_3CN(8 mL)에 용해시켰다. 반응 혼합물을 80℃에서 밤새 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B7-1**(1.38 g, 수득률 68%)을 생성하였다. LCMS: *m/z* = 380 [M+1]$^+$.

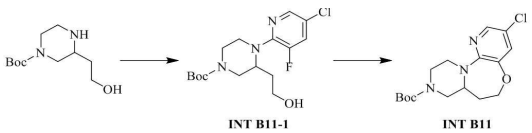
[1180] **단계 2:** **INT B7-1**(230 mg, 0.61 mmol, 1.0 당량), t-BuOK(255 mg, 2.27 mmol, 3.72 당량) 및 t-BuOH(5 mL)의 혼합물을 80℃에서 2시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B7**(180 mg, 수득률 83%)을 생성하였다. LCMS: *m/z* = 360 [M+1]$^+$.

[1181] 다음 중간체는 해당 출발 물질을 사용하여 위의 절차를 사용해서 합성되었다.

[1182]

INT	구조	출발 물질	LCMS (ESI, m/z): [M+H]$^+$
INT B8			374
INT B9			360
INT B10			360

[1183] **중간체 B11 (INT B11)**

[1184] 

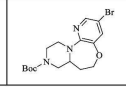
[1185] **단계 1:** 5-클로로-2,3-디플루오로피리딘(1.31 g, 8.76 mmol, 1.75 당량), tert-부틸 3-(2-히드록시에틸)피페라진-1-카르복실레이트(1.10 g, 4.99 mmol, 1.0 당량) 및 DIPEA(2 mL)를 DMSO(10 mL)에 용해시켰다. 반응 혼합물

을 130℃에서 밤새 교반하고, 물(20 mL)로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B11-1**(0.96 g, 수득률 53 %)을 생성하였다. LCMS: *m/z* = 360 $[M+1]^+$.

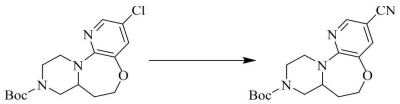
[1186] **단계 2: INT B11-1**(530 mg, 1.47 mmol, 1.0 당량) 및 t-BuOK(570 mg, 5.08 mmol, 3.45 당량)를 t-BuOH(10 mL)에 분산시켰다. 반응 혼합물을 120℃에서 밤새 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B11**(300 mg, 수득률 59%)을 생성하였다. LCMS: *m/z* = 340 $[M+1]^+$.

[1187] 다음 중간체는 해당 출발 물질을 사용하여 위의 절차를 사용해서 합성되었다.

[1188]

INT	구조	출발 물질	LCMS (ESI, m/z): $[M+H]^+$
INT B12			384, 386

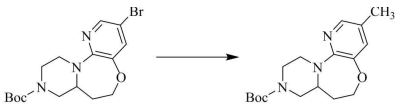
[1189] **중간체 B13 (INT B13)**



[1190] **INT B11** **INT B13**

[1191] **단계 1: INT B11**(250 mg, 0.74 mmol, 1.0 당량), $Zn(CN)_2$(230 mg, 1.96 mmol, 2.66 당량) 및 $Pd(PPh_3)_4$(180 mg, 0.16 mmol, 0.21 당량)를 DMF(10 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 130℃에서 4시간 동안 교반하고, 실온으로 냉각시키고, 브라인으로 희석한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B13**(160 mg, 수득률 65%)을 생성하였다. LCMS: *m/z* = 331 $[M+1]^+$.

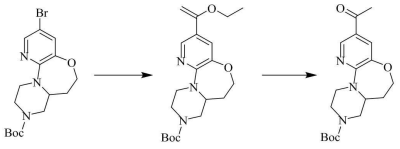
[1192] **중간체 B14 (INT B14)**



[1193] **INT B12** **INT B14**

[1194] **단계 1: INT B12**(340 mg, 0.88 mmol, 1.0 당량), 2,4,6-트리메틸-1,3,5,2,4,6-트리옥사트리보리난(190 mg, 1.51 mmol, 1.71 당량), $Pd(dppf)Cl_2$(200 mg, 0.27 mmol, 0.31 당량) 및 Na_2CO_3(240 mg, 1.74 mmol, 1.96 당량)를 1,4-디옥산과 H_2O의 혼합 용매(v/v = 20 mL:2 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 120℃에서 1시간 동안 교반하고, 실온으로 냉각시키고, 브라인으로 희석하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 백색 고체로서 **INT B14**(240 mg, 수득률 84%)를 생성하였다. LCMS: *m/z* = 320 $[M+1]^+$.

[1195] **중간체 B15 (INT B15)**



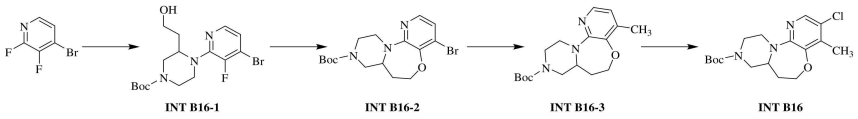
[1196] **INT B12** **INT B15-1** **INT B15**

[1197] **단계 1: INT B12**(1.30 g, 3.38 mmol, 1.0 당량), 트리부틸(1-에톡시비닐)스타난(1.70 g, 4.70 mmol, 1.39 당량), $Pd(PPh_3)_2Cl_2$(0.39 g, 0.55 mmol, 0.16 당량) 및 CsF(1.09 g, 7.18 mmol, 2.12 당량)를 1,4-디옥산(20 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 90℃에서 2시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 **INT B15-1의** 미정제 생성물(1.27 g)을 생성하고, 이를 추가 정제 없이

다음 단계에서 사용하였다. LCMS: *m/z* = 376 $[M+1]^+$.

[1198] **단계 2: INT B15-1**의 미정제 생성물(1.27 g)을 THF(20 mL)에 용해시킨 다음, HCl(12 mL, 6N, 수성)을 실온에서 첨가하였다. 반응 혼합물을 3시간 동안 교반하고, $NaHCO_3$ 수용액(100 mL)으로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B15**(0.37 g, 수득률 31%)를 생성하였다. LCMS: *m/z* = 348 $[M+1]^+$.

[1199] **중간체 B16 (INT B16)**

[1200] 

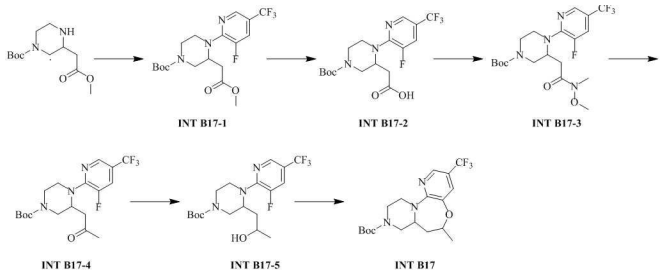
[1201] **단계 1:** 4-브로모-2,3-디플루오로피리딘(4.81 g, 24.80 mmol, 1.75 당량), tert-부틸 3-(2-히드록시에틸)피페라진-1-카르복실레이트(6.48 g, 28.14 mmol, 1.13 당량) 및 K_2CO_3(7.13 g, 51.59 mmol, 2.08 당량)을 NMP(60 mL)에 분산시켰다. 반응 혼합물을 120℃에서 밤새 교반하고, 물(100 mL)에 부은 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B16-1**(1.60 g, 수득률 15%)을 생성하였다. LCMS: *m/z* = 404, 406 $[M+1]^+$.

[1202] **단계 2: INT B16-1**(1.53 g, 3.78 mmol, 1.0 당량), t-BuOK(1.34 g, 11.94 mmol, 3.16 당량) 및 t-BuOH(30 mL)의 혼합물을 120℃에서 3시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B16-2**(0.91 g, 수득률 62%)를 생성하였다. LCMS: *m/z* = 384, 386 $[M+1]^+$.

[1203] **단계 3: INT B16-2**(2.01 g, 5.23 mmol, 1.0 당량), 2,4,6-트리메틸-1,3,5,2,4,6-트리옥사트리보리난(2.04 g, 8.13 mmol, 1.55 당량), $Pd(dppf)Cl_2$(2.06 g, 2.82 mmol, 0.54 당량) 및 Na_2CO_3(1.80 g, 13.02 mmol, 2.49 당량)를 1,4-디옥산과 H_2O의 혼합 용매(v/v = 40 mL:4 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 90℃에서 3시간 동안 교반하고, 실온으로 냉각시키고, 브라인으로 희석하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 백색 고체로서 **INT B16-3**(1.07 g, 수득률 64%)을 생성하였다. LCMS: *m/z* = 320 $[M+1]^+$.

[1204] **단계 4: INT B16-3**(0.87 g, 2.72 mmol, 1.0 당량)과 NCS(0.55 g, 4.12 mmol, 1.51 당량)를 CH_3CN(20 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 80℃에서 3시간 동안 교반하고, 실온으로 냉각시키고, 브라인으로 희석하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 여과한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B16**(0.50 g, 수득률 51%)을 생성하였다. LCMS: *m/z* = 354 $[M+1]^+$.

[1205] **중간체 B17 (INT B17)**

[1206] 

[1207] **단계 1:** 2,3-디플루오로-5-(트리플루오로메틸)피리딘(11.91 g, 65.05 mmol, 1.89 당량), tert-부틸 3-(2-메톡시-2-옥소에틸)피페라진-1-카르복실레이트(8.90 g, 34.45 mmol, 1.0 당량) 및 DIPEA(15 mL)를 DMSO(70 mL)에

용해시켰다. 반응 혼합물을 130℃에서 밤새 교반하고, 물(100 mL)에 부은 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B17-1**(13.59 g, 수득률 93%)을 생성하였다. LCMS: *m/z* = 422 $[M+1]^+$.

[1208] **단계 2: INT B17-1**(13.59 g, 32.25 mmol, 1.0 당량)과 LiOH(2.82 g, 117.71 mmol, 3.65 당량)를 THF(100 mL)와 물(30 mL)의 혼합 용매에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, HCl 수용액(1N)으로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT B17-2**의 미정제 생성물(16.78 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 408 $[M+1]^+$.

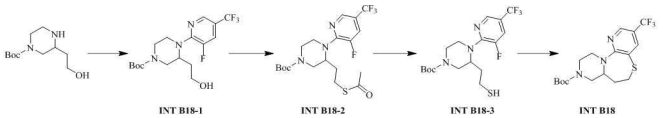
[1209] **단계 3: INT B17-2**의 미정제 생성물(16.37 g), N,O-디메틸히드록실아민 염산염(8.90 g, 91.24 mmol, 2.83 당량) 및 DIPEA(20 mL)를 CH_3CN(200 mL)에 용해시킨 다음, HATU(17.66 g, 46.45 mmol, 1.44 당량)를 첨가하였다. 반응 혼합물을 실온에서 4시간 동안 교반하고, 물(200 mL)에 붓고, EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B17-3**(13.05 g, 수득률 89%)을 생성하였다. LCMS: *m/z* = 451 $[M+1]^+$.

[1210] **단계 4:** 질소 분위기에서, THF(300 mL)에 용해된 **INT B17-3**(12.98 g, 28.82 mmol, 1.0 당량)의 용액에 MgMeBr(15 mL, 45 mmol, 1.56 당량)을 0℃에서 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 NH_4Cl 수용액(200 mL)으로 퀜치한 다음, EA(200 mL×3)로 추출하였다. 유기 층을 합한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B17-4**(9.99, 수득률 85%)를 생성하였다. LCMS: *m/z* = 406 $[M+1]^+$.

[1211] **단계 5: INT B17-4**(9.63 g, 23.75 mmol, 1.0 당량)를 THF(150 mL)에 용해시키고, $NaBH_4$(10.94 g, 28.77 mmol, 1.21 당량)를 실온에서 첨가하였다. 반응 혼합물을 실온에서 5시간 동안 교반하고, 물(200 mL)에 붓고, EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B17-5**(9.20 g, 수득률 95%)를 생성하였다. LCMS: *m/z* = 408 $[M+1]^+$.

[1212] **단계 6: INT B17-5**(4.15 g, 10.19 mmol, 1.0 당량)와 t-BuOK(3.12 g, 27.80 mmol, 2.73 당량)를 t-BuOH(40 mL)에 분산시켰다. 반응 혼합물을 120℃에서 3시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B17**(2.40 g, 수득률 60%)을 생성하였다. LCMS: *m/z* = 388 $[M+1]^+$.

[1213] **중간체 B18 (INT B18)**

[1214] 

[1215] **단계 1:** 2,3-디플루오로-5-(트리플루오로메틸)피리딘(6.92 g, 37.80 mmol, 1.15 당량), tert-부틸 3-(2-히드록시에틸)피페라진-1-카르복실레이트(7.54 g, 32.74 mmol, 1.0 당량) 및 TEA(14.84 g, 146.66 mmol, 4.48 당량)를 DMF(100 mL)에 용해시켰다. 반응 혼합물을 85℃에서 밤새 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B18-1**(11.33 g, 수득률 87%)을 생성하였다. LCMS: *m/z* = 394 $[M+1]^+$.

[1216] **단계 2: INT B18-1**(4.03 g, 10.24 mmol, 1.0 당량), 트리페닐포스핀(9.32 g, 35.54 mmol, 3.47 당량) 및 THF(80 mL)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, -10℃로 냉각시킨 다음, 디이소프로필 아조디카르복실레이트(6.15 g, 30.41 mmol, 2.97 당량)를 적가하였다. 생성된 혼합물을 -10℃에서 30분 동안 교반한 다음, 에탄티오산(ethanethioic acid)(1.75 g, 22.99 mmol, 2.25 당량)을 -10℃에서 적가하였다. 반응 혼합물을 -10℃에서 2시간 동안 교반하고, 물(20 mL)로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고,

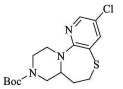
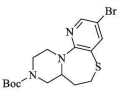
감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B18-2**(4.45 g, 수득률 96%)를 생성하였다. LCMS: *m/z* = 452 $[M+1]^+$.

[1217] **단계 3: INT B18-2**(7.28 g, 16.12 mmol, 1.0 당량)와 NaOH(1.95 g, 48.75 mmol, 3.02 당량)를 MeOH(70 mL)와 물(10 mL)의 혼합 용매에 분산시켰다. 반응 혼합물을 실온에서 30분 동안 교반하고, HCl 수용액(1N)으로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 진공하에 농축시켜 **INT B18-3**의 미정제 생성물(6.60 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 410 $[M+1]^+$.

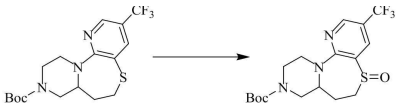
[1218] **단계 4: INT B18-3**의 미정제 생성물(6.60 g)과 LiOH(1.22 g, 50.94 mmol, 3.06 당량)를 DMF(10 mL)와 THF(30 mL)의 혼합 용매에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 80℃에서 3시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B18**(4.65 g, 수득률 72%)을 생성하였다. LCMS: *m/z* = 390 $[M+1]^+$.

[1219] 다음 중간체는 해당 출발 물질을 사용하여 위의 절차를 사용해서 합성되었다.

[1220]

INT	구조	출발 물질	LCMS (ESI, m/z): $[M+H]^+$
INT B19			356
INT B20			400, 402

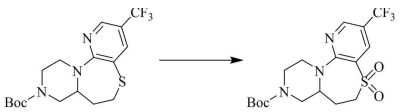
[1221] **중간체 B21 (INT B21)**

[1222] 

INT B18 **INT B21**

[1223] **단계 1: INT B18**(296 mg, 0.76 mmol, 1.0 당량)과 DCM(10 mL)의 혼합물에 m-CPBA(150 mg, 0.87 mmol, 1.14 당량)를 0℃에서 첨가하였다. 반응 혼합물을 0℃에서 2시간 동안 교반하고, 포화 $Na_2S_2O_3$ 수용액(20 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B21**(250 mg, 수득률 81%)을 생성하였다. LCMS: *m/z* = 406 $[M+1]^+$.

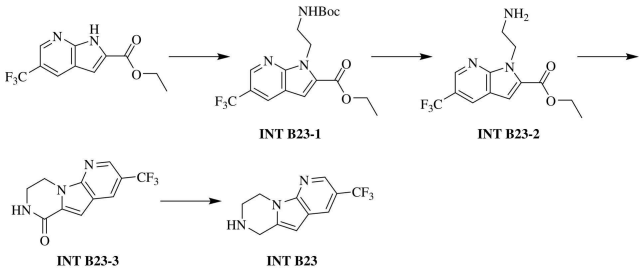
[1224] **중간체 B22 (INT B22)**

[1225] 

INT B18 **INT B22**

[1226] **단계 1: INT B18**(300 mg, 0.77 mmol, 1.0 당량)과 DCM(10 mL)의 혼합물에 m-CPBA(559 mg, 3.24 mmol, 4.21 당량)를 0℃에서 첨가하였다. 반응 혼합물을 0℃에서 2시간 동안 교반하고, 포화 $Na_2S_2O_3$ 수용액(20 mL)으로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B22**(305 mg, 수득률 94%)를 생성하였다. LCMS: *m/z* = 422 $[M+1]^+$.

[1227] **중간체 B23 (INT B23)**



[1228]

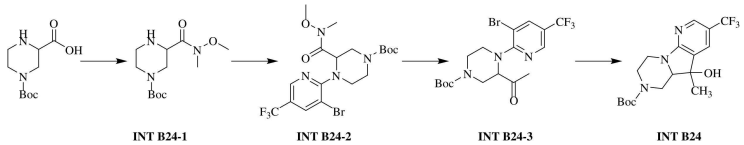
[1229] **단계 1:** 에틸 5-(트리플루오로메틸)-1H-피롤로[2,3-b]피리딘-2-카르복실레이트(10.01 g, 38.77 mmol, 1.0 당량)와 t-BuOK(4.80 g, 42.78 mmol, 1.10 당량)를 0℃에서 DMF(200 mL)에 분산시켰다. 생성된 혼합물을 1시간 동안 교반한 다음, tert-부틸 1,2,3-옥사티아졸리딘-3-카르복실레이트 2,2-디옥사이드(9.58 g, 42.91 mmol, 1.11 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(100 mL)로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 진공하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B23-1**(14.17 g)을 생성하였다. LCMS: m/z = 402 $[M+1]^+$.

[1230] **단계 2:** DCM(80 mL)에 용해된 **INT B23-1**(13.16 g, 32.79 mmol, 1.0 당량)의 용액에 TFA(10 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(50 mL)으로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **INT B23-2**의 미정제 생성물(9.57 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 302 $[M+1]^+$.

[1231] **단계 3:** 질소 분위기에서, **INT B23-2**(9.60 g, 31.87 mmol, 1.0 당량)와 K_2CO_3(22.23 g, 160.85 mmol, 5.05 당량)를 MeOH(150 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, 진공하에 농축시켜 잔류물을 얻었다. 잔류물과 물(100 mL)의 혼합물을 교반한 다음, 여과하였다. 여과 케이크를 물(100 mL×3)로 세척하고 건조시켜 **INT B23-3**의 미정제 생성물(8.24 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: m/z = 256 $[M+1]^+$.

[1232] **단계 4:** **INT B23-3**(2.08 g, 8.15 mmol, 1.0 당량)을 MTBE(50 mL)에 분산시킨 다음, $LiAlH_4$(640 mg, 16.86 mmol, 2.07 당량)를 실온에서 첨가하였다. 반응 혼합물을 55℃에서 2시간 동안 교반하고, 물(50 mL)로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B23**(950 mg)을 생성하였다. LCMS: m/z = 242 $[M+1]^+$.

[1233] **중간체 B24 (INT B24)**



[1234]

[1235] **단계 1:** 4-(Tert-부톡시카르보닐)피페라진-2-카르복시산(21.59 g, 93.76 mmol, 1.0 당량), N,O-디메틸히드록실아민 염산염(21.55 g, 220.93 mmol, 2.36 당량), DIPEA(42.43 g, 328.30 mmol, 3.50 당량) 및 HATU(43.87 g, 115.38 mmol, 1.23 당량)를 CH_3CN(200 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B24-1**(12.68 g, 수득률 49%)을 생성하였다. LCMS: m/z = 274 $[M+1]^+$.

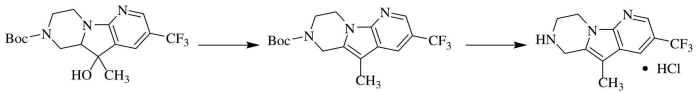
[1236] **단계 2:** 3-브로모-2-플루오로-5-(트리플루오로메틸)피리딘(19.09 g, 78.24 mmol, 1.25 당량), **INT B24-1**(17.10 g, 62.56 mmol, 1.0 당량) 및 DIPEA(9.22 g, 71.34 mmol, 1.14 당량)를 실온에서 DMF(100 mL)에 분산시켰다. 반응 혼합물을 80℃에서 16시간 동안 교반하고, 물(100 mL)에 붓고, DCM(100 mL×3)으로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B24-2**(15.59

g, 수득률 50%)를 생성하였다. LCMS: *m/z* = 497, 499 $[M+1]^+$.

[1237] **단계 3:** 질소 분위기에서, THF(140 mL)에 용해된 **INT B24-2**(13.59 g, 27.33 mmol, 1.0 당량)의 용액에 MeMgBr(14 mL, 42 mmol, 1.54 당량)을 -20℃에서 첨가하였다. 반응 혼합물을 -20℃에서 3시간 동안 교반하고, 포화 NH_4Cl 수용액(200 mL)으로 퀜치하고, EA(200 mL×3)로 추출하였다. 유기 층을 합한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B24-3**(10.9 g, 수득률 88%)을 생성하였다. LCMS: *m/z* = 452, 454 $[M+1]^+$.

[1238] **단계 4:** 질소 분위기에서, THF(100 mL)에 용해된 **INT B24-3**(10.9 g, 24.10 mmol, 1.0 당량)의 용액에 n-BuLi(14 mL, 42.0 mmol, 1.74 당량)을 -78℃에서 적가하였다. 반응 혼합물을 -78℃에서 1시간 동안 교반하고, 포화 NH_4Cl 수용액(200 mL)으로 퀜치한 다음, EA(200 mL×3)로 추출하였다. 유기 층을 합한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B24**(2.76 g, 수득률 30%)을 생성하였다. LCMS: *m/z* = 374 $[M+1]^+$.

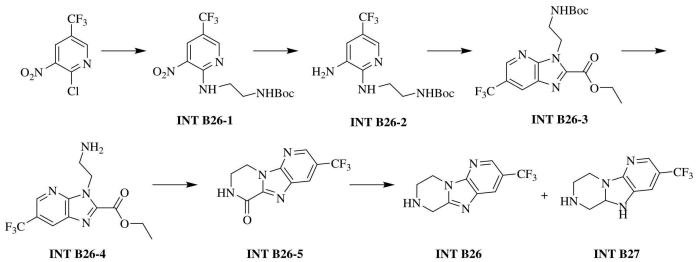
[1239] **중간체 B25 (INT B25)**

[1240] 

[1241] **단계 1: INT B24**(6.19 g, 16.58 mmol, 1.0 당량), Et_3N(3.69 g, 36.47 mmol, 2.20 당량), DMAP(122 mg, 0.99 mmol, 0.06 당량) 및 DCM(100 mL)의 혼합물을 0℃로 냉각시킨 다음, MsCl(2.94 g, 25.67 mmol, 1.55 당량)을 적가하였다. 반응 혼합물을 0℃에서 1시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(100 mL)에 부은 다음, DCM(100 mL×3)으로 추출하였다. 유기 층을 합한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B25-1**(5.40 g, 수득률 91%)을 생성하였다. LCMS: *m/z* = 356 $[M+1]^+$.

[1242] **단계 2: INT B25-1**(5.05 g, 14.21 mmol, 1.0 당량)과 HCl/1,4-디옥산(100 mL, 1N)의 혼합물을 실온에서 3시간 동안 교반한 다음, 감압하에 농축시켜 **INT B25**의 염산염의 미정제 생성물(6.72 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 256 $[M+1]^+$.

[1243] **중간체 B26 및 중간체 B27 (INT B26 및 INT B27)**

[1244] 

[1245] **단계 1:** 2-클로로-3-니트로-5-(트리플루오로메틸)피리딘(10.1 g, 44.58 mmol, 1.0 당량), tert-부틸(2-아미노에틸)카바메이트(7.15 g, 44.58 mmol, 1.0 당량) 및 TEA(9.02 g, 89.17 mmol, 2.0 당량)을 실온에서 CH_3CN(100 mL)에 분산시켰다. 반응 혼합물을 110℃에서 4시간 동안 교반하고, 실온으로 냉각시키고, 감압하에 농축시켜 잔류물을 얻었다. 잔류물과 EA(5 mL)의 혼합물을 교반한 다음, 여과하였다. 여과 케이크를 EA(1 mL)로 세척하고, 진공하에 건조시켜 **INT B26-1**(11.20 g, 수득률 71%)을 생성하였다. LCMS: *m/z* = 351 $[M+1]^+$.

[1246] **단계 2: INT B26-1**(11.73 g, 33.49 mmol, 1.0 당량), Pd/C(2.10 g, 0.18 w/w.)를 MeOH(40 mL)에 분산시켰다. 반응 혼합물을 비활성 수소 분위기로 퍼지 및 유지하고, 실온에서 2시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 **INT B26-2의** 미정제 생성물(5.42 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 321 $[M+1]^+$.

[1247] **단계 3: INT B26-2**의 미정제 생성물(5.41 g), 에틸 2-클로로-2-옥소아세테이트(2.98 g, 21.83 mmol, 1.29

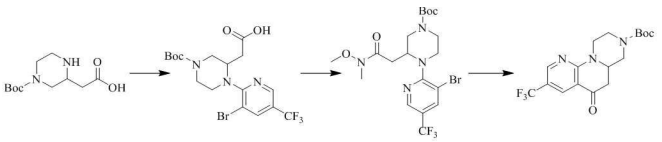
당량) 및 Et_3N(3.94 g, 38.94 mmol, 2.31 당량)을 DCM(70 mL)에 분산시켰다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 물(70 mL)에 붓고 EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물과 톨루엔(70 mL)의 혼합물을 110℃에서 16시간 동안 교반하고, 실온으로 냉각시킨 다음, 감압하에 농축시켜 미정제 생성물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B26-3**(0.56 g, 수득률 8%)을 생성하였다. LCMS: *m/z* = 403 $[M+1]^+$.

[1248] **단계 4:** DCM(12 mL)에 용해된 **INT B26-3**(0.55 g, 1.37 mmol, 1.0 당량)의 용액에 TFA(3 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 감압하에 농축시켜 **INT B26-4**의 미정제 생성물(0.40 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 303 $[M+1]^+$.

[1249] **단계 5: INT B26-4**(0.40 g, 1.32 mmol, 1.0 당량)의 미정제 생성물(0.40g)과 K_2CO_3(0.96 g, 6.95 mmol, 5.25 당량)를 MeOH(30 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 감압하에 농축시켜 잔류물을 얻었다. 잔류물과 물(20 mL)의 혼합물을 교반한 다음, 여과하였다. 여과 케이크를 물(10 mL)로 세척하고, 진공하에 건조시켜 **INT B26-5**(0.22 g, 수득률 64%)를 생성하였다. LCMS: *m/z* = 257 $[M+1]^+$.

[1250] **단계 6: INT B26-5**(0.42 g, 미정제)를 MTBE(20 mL)에 분산시키고, $LiAlH_4$(0.11 g, 2.90 mmol, 1.77 당량)를 실온에서 첨가하였다. 반응 혼합물을 55℃에서 2시간 동안 교반하고, 물(50 mL)로 퀜치하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B26**(20 mg), LCMS: *m/z* = 243 $[M+1]^+$; 및 **INT B27**(200 mg), LCMS: *m/z* = 245 $[M+1]^+$을 생성하였다.

[1251] **중간체 B28 (INT B28)**

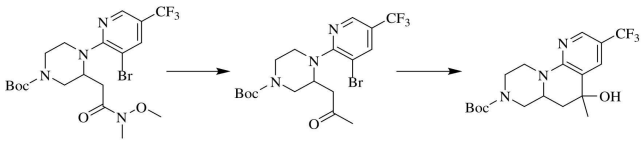
[1252] 

[1253] **단계 1:** 2-(4-(tert-부톡시카르보닐)피페라진-2-일)아세트산(6.39 g, 28.37 mmol, 1.0 당량), 3-브로모-2-플루오로-5-(트리플루오로메틸)피리딘(11.19 g, 45.86 mmol, 1.62 당량), TEA(17 mL)를 실온에서 CH_3CN(120 mL)에 분산시켰다. 반응 혼합물을 90℃에서 16시간 동안 교반하고, 실온으로 냉각시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B28-1**(12.54 g, 수득률 94%)을 생성하였다. LCMS: *m/z* = 468, 470 $[M+1]^+$.

[1254] **단계 2: INT B28-1**(12.54 g, 26.78 mmol, 1.0 당량), N,O-디메틸히드록실아민 염산염(3.86 g, 39.57 mmol, 1.48 당량), TEA(12.72 g, 125.70 mmol, 4.69 당량) 및 HATU(13.79 g, 32.27 mmol, 1.21 당량)를 DCM(100 mL)에 분산시켰다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(100 mL)로 세척한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B28-2**(7.99 g, 수득률 58%)를 생성하였다. LCMS: *m/z* = 511, 513 $[M+1]^+$.

[1255] **단계 3:** 질소 분위기에서, THF(40 mL)에 용해된 **INT B28-2**(3.7 g, 7.24 mmol, 1.0 당량)의 용액에 n-BuLi(8 mL, 24.0 mmol, 3.31 당량)을 -78℃에서 적가하였다. 반응 혼합물을 -78℃에서 2.5시간 동안 교반하고, 포화 NH_4Cl 수용액(100 mL)으로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B28**(2.20 g, 수득률 81%)을 생성하였다. LCMS: *m/z* = 372 $[M+1]^+$.

[1256] **중간체 B29 (INT B29)**

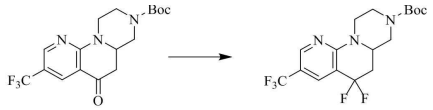


[1257] INT B28-2 INT B29-1 INT B29

[1258] 단계 1: 질소 분위기에서, THF(20 mL)에 용해된 **INT B28-2**(1.10 g, 2.15 mmol, 1.0 당량)의 용액에 MgMeBr(1 mL, 3.0 mmol, 1.40 당량)을 -20℃에서 첨가하였다. 반응 혼합물을 -20℃에서 4.5시간 동안 교반하고, 포화 NH_4Cl 수용액(50 mL)으로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B29-1**(0.68 g, 수득률 67%)을 생성하였다. LCMS: *m/z* = 466, 468 $[M+1]^+$.

[1259] **단계 2:** 질소 분위기에서, THF(10 mL)에 용해된 **INT B29-1**(0.68 g, 1.46 mmol, 1.0 당량)의 용액에 n-BuLi(0.6 mL, 1.8 mmol, 1.23 당량)을 -78℃에서 적가하였다. 반응 혼합물을 -78℃에서 1시간 동안 교반하고, 포화 NH_4Cl 수용액(10 mL)으로 퀜치한 다음, EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B29**(0.19 g, 수득률 33%)를 생성하였다. LCMS: *m/z* = 388 $[M+1]^+$.

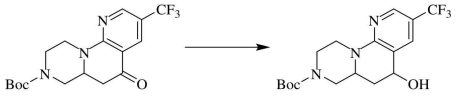
[1260] **중간체 B30 (INT B30)**



[1261] INT B28 INT B30

[1262] 단계 1: **INT B28**(332.6 mg, 0.90 mmol, 1.0 당량), DAST(1.44 g, 8.93 mmol, 9.97 당량)를 실온에서 $CHCl_3$(3 mL)에 분산시켰다. 반응 혼합물을 70℃에서 5시간 동안 교반하고, 실온으로 냉각시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B30**(331 mg, 수득률 93%)을 생성하였다. LCMS: *m/z* = 394 $[M+1]^+$.

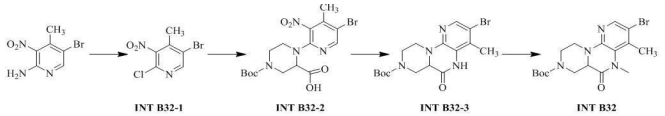
[1263] **중간체 B31 (INT B31)**



[1264] INT B28 INT B31

[1265] **단계 1:** **INT B28**(1.01 g, 2.72 mmol, 1.0 당량)과 $NaBH_4$(0.57 g, 15.07 mmol, 5.54 당량)를 실온에서 THF(10 mL)에 분산시켰다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 물(10 mL)에 붓고 EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 **INT B31**의 미정제 생성물(1.02 g)을 생성하고, 이를 추가 정제 없이 다음 단계에서 사용하였다. LCMS: *m/z* = 374 $[M+1]^+$.

[1266] **중간체 B32 (INT B32)**



[1267] INT B32-1 INT B32-2 INT B32-3 INT B32

[1268] **단계 1:** 진한 HCl(50 mL)에 분산된 5-브로모-4-메틸-3-니트로피리딘-2-아민(2.03 g, 8.75 mmol, 1.0 당량)의 혼합물을 0℃로 냉각시킨 다음, $NaNO_2$(1.43 g, 20.73 mmol, 2.37 당량)를 첨가하였다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B32-1**(1.32 g, 수득률 60%)을 생성하였다. LCMS: *m/z* =

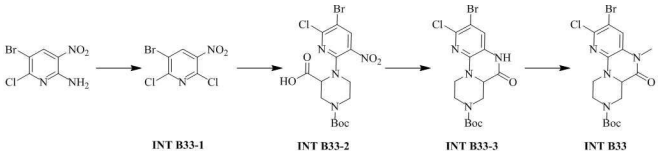
251, 253 $[M+1]^+$.

[1269] **단계 2:** 2-(4-(tert-부톡시카르보닐)피페라진-2-일)아세트산(2.67 g, 11.60 mmol, 1.39 당량), **INT B32-1**(2.10 g, 8.35 mmol, 1.0 당량) 및 Et_3N(2.69 g, 26.58 mmol, 3.18 당량)을 실온에서 DMF(50 mL)에 분산시켰다. 반응 혼합물을 100℃에서 16시간 동안 교반하고, 물(50 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B32-2**(1.07 g, 수득률 28%)를 생성하였다. LCMS: *m/z* = 445, 447 $[M+1]^+$.

[1270] **단계 3:** **INT B32-2**(1.02 g, 2.29 mmol, 1.0 당량)와 Fe 분말(0.49 g, 8.77 mmol, 3.83 당량)을 HOAc(20 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, 여과하였다. 여과액을 진공하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B32-3**(0.21 g, 수득률 23%)을 생성하였다. LCMS: *m/z* = 397, 399 $[M+1]^+$.

[1271] **단계 4:** **INT B32-3**(1.14 g, 2.87 mmol, 1.0 당량), K_2CO_3(0.70 g, 5.06 mmol, 1.77 당량) 및 CH_3I(0.91 g, 6.41 mmol, 2.23 당량)를 DMF(30 mL)에 분산시켰다. 반응 혼합물을 60℃에서 1시간 동안 교반하고, 물(50 mL)에 붓고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B32**(0.94 g, 수득률 79%)을 생성하였다. LCMS: m/z = 411, 413 $[M+1]^+$.

[1272] **중간체 B33 (INT B33)**

[1273] 

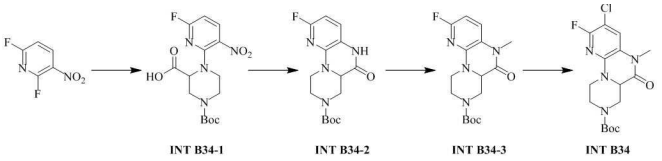
[1274] **단계 1:** 진한 HCl(50 mL)에 분산된 5-브로모-6-클로로-3-니트로피리딘-2-아민(2.02 g, 8.00 mmol, 1.0 당량)의 혼합물을 0℃로 냉각시킨 다음, $NaNO_2$(1.10 g, 15.94 mmol, 1.99 당량)를 첨가하였다. 반응 혼합물을 실온에서 16시간 동안 교반하고, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B33-1**(1.59 g, 수득률 73%)을 생성하였다. LCMS: *m/z* = 271, 273 $[M+1]^+$.

[1275] **단계 2:** 2-(4-(Tert-부톡시카르보닐)피페라진-2-일)아세트산(2.07 g, 8.99 mmol, 1.06 당량), **INT B33-1**(2.31 g, 8.50 mmol, 1.0 당량) 및 TEA(6 mL)를 실온에서 DMF(20 mL)에 분산시켰다. 반응 혼합물을 60℃에서 1시간 동안 교반하고, 물(50 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B33-2**(3.75 g, 수득률 94%)를 생성하였다. LCMS: *m/z* = 465, 467 $[M+1]^+$.

[1276] **단계 3:** **INT B33-2**(3.75 g, 8.05 mmol, 1.0 당량)와 철 분말(2.77 g, 49.60 mmol, 6.16 당량)을 HOAc(50 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반한 다음, 여과하였다. 여과액을 진공하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B33-3**(1.31 g, 수득률 38%)을 생성하였다. LCMS: *m/z* = 417, 419 $[M+1]^+$.

[1277] **단계 4:** **INT B33-3**(1.2 g, 2.87 mmol, 1.0 당량)과 THF(20 mL)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시킨 다음, NaH(0.29 g, 7.25 mmol, 2.52 당량)(광유 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반한 다음, CH_3I(1.24 g, 8.74 mmol, 3.04 당량)를 첨가하였다. 반응 혼합물을 실온으로 가온하고, 3시간 동안 교반하고, 물(20 mL)로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B33**(0.89 g, 수득률 71%)을 생성하였다. LCMS: m/z = 431, 433 $[M+1]^+$.

[1278] **중간체 B34 (INT B34)**



[1279]

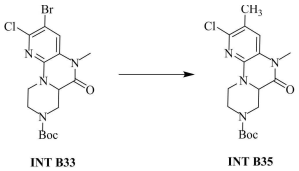
[1280] **단계 1:** 2-(4-(tert-부톡시카르보닐)피페라진-2-일)아세트산(3.09 g, 13.42 mmol, 0.98 당량), 2,6-디플루오로-3-니트로피리딘(2.17 g, 13.56 mmol, 1.0 당량) 및 TEA(4 mL)를 실온에서 DMF(20 mL)에 분산시켰다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 물(50 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B34-1**(4.66 g, 수득률 92%)를 생성하였다. LCMS: *m/z* = 371 $[M+1]^+$.

[1281] **단계 2: INT B34-1**(3.20 g, 8.64 mmol, 1.0 당량)과 Pd/C(0.45 g, 0.14 w/w.)를 MeOH(40 mL)에 분산시켰다. 반응 혼합물을 비활성 수소 분위기로 퍼지 및 유지하고, 실온에서 24시간 동안 교반한 다음, 여과하였다. 여과액을 진공하에 농축시켜 **INT B34-2의** 미정제 생성물(2.10 g)을 생성하였다. LCMS: *m/z* = 323 $[M+1]^+$.

[1282] **단계 3:** THF(30 mL)에 용해된 **INT B34-2**(2.10 g, 6.52 mmol, 1.0 당량)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시킨 다음, NaH(0.32 g, 13.33 mmol, 2.05 당량)(광유 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반한 다음, CH_3I(4.13 g, 29.10 mmol, 4.47 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(20 mL)로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B34-3**(1.14 g, 수득률 52%)를 생성하였다. LCMS: m/z = 337 $[M+1]^+$.

[1283] **단계 4: INT B34-3**(1.14 g, 3.39 mmol, 1.0 당량)과 NCS(0.60 g, 4.49 mmol, 1.33 당량)를 DMF(15 mL)에 분산시켰다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 브라인(50 mL)으로 희석한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B34**(0.88 g, 수득률 70%)를 생성하였다. LCMS: *m/z* = 371 $[M+1]^+$.

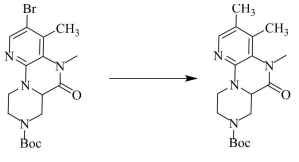
[1284] **중간체 B35 (INT B35)**



[1285]

[1286] **단계 1: INT B33**(0.50 g, 1.16 mmol, 1.0 당량), 2,4,6-트리메틸-1,3,5,2,4,6-트리옥사트리보리난(1.06 g, 8.44 mmol, 7.29 당량), Pd(dppf)Cl_2(0.30 g, 0.41 mmol, 0.35 당량) 및 K_2CO_3(0.82 g, 5.93 mmol, 5.12 당량)를 1,4-디옥산과 H_2O의 혼합 용매(v/v = 5 mL:1 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 100℃에서 4시간 동안 교반하고, 실온으로 냉각시키고, 브라인으로 희석한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 백색 고체로서 **INT B35**(0.21 g, 수득률 49%)를 생성하였다. LCMS: *m/z* = 367 $[M+1]^+$.

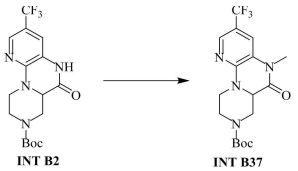
[1287] **중간체 B36 (INT B36)**



[1288]

[1289] 단계 1: **INT B32**(410 mg, 1.00 mmol, 1.0 당량), 2,4,6-트리메틸-1,3,5,2,4,6-트리옥사트리보리난(260 mg, 2.07 mmol, 2.07 당량), Pd(dppf)Cl_2(260 mg, 0.36 mmol, 0.36 당량) 및 K_2CO_3(310 mg, 2.24 mmol, 2.24 당량)를 1,4-디옥산과 H_2O의 혼합 용매(v/v = 5 mL:1 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 120℃에서 2시간 동안 교반하고, 실온으로 냉각시키고, 브라인으로 희석한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 백색 고체로서 **INT B36**(220 mg, 수득률 66%)을 생성하였다. LCMS: *m/z* = 347 $[M+1]^+$.

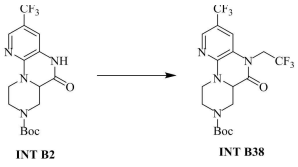
[1290] **중간체 B37 (INT B37)**

[1291] 

[1292] **방법 A:** THF(100 mL)에 용해된 **INT B2**(10.48 g, 28.14 mmol, 1.0 당량)의 용액에 NaH(2.31 g, 57.75 mmol, 2.05 당량)(광유 중 60%)를 0~10℃에서 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반한 다음, CH_3I(8.41 g, 59.25 mmol, 2.11 당량)를 첨가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(200 mL)로 퀜치하고, DCM(200 mL×3)으로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼 크로마토그래피(Hex/EA로 용리)로 정제하여 **INT B37**(6.20 g, 수득률 57%)을 생성하였다. LCMS: m/z = 387 $[M+1]^+$.

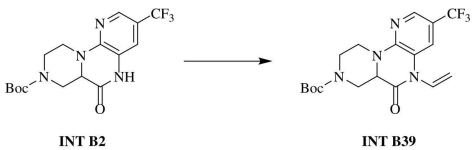
[1293] **방법 B:** **INT B2**(10.26 g, 27.56 mmol, 1.0 당량), 요오드화메틸(28.01 g, 197.34 mmol, 7.16 당량) 및 K_2CO_3(7.91 g, 57.23 mmol, 2.08 당량)를 DMF(100 mL)에 분산시켰다. 반응 혼합물을 65℃에서 2시간 동안 교반하고, 물(200 mL)로 퀜치한 다음, EA(200 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B37**(10.40 g, 수득률 97%)을 생성하였다. LCMS: m/z = 387 $[M+1]^+$.

[1294] **중간체 B38 (INT B38)**

[1295] 

[1296] **단계 1:** **INT B2**(0.61 g, 1.64 mmol, 1.0 당량), 2,2,2-트리플루오로에틸 트리플루오로메탄설포네이트(1.22 g, 5.26 mmol, 3.21 당량) 및 Cs_2CO_3(2.20 g, 6.75 mmol, 4.12 당량)를 DMF(10 mL)에 분산시켰다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(20 mL)에 부은 다음, EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B38**(0.48 g, 수득률 64%)을 생성하였다. LCMS: m/z = 455 $[M+1]^+$.

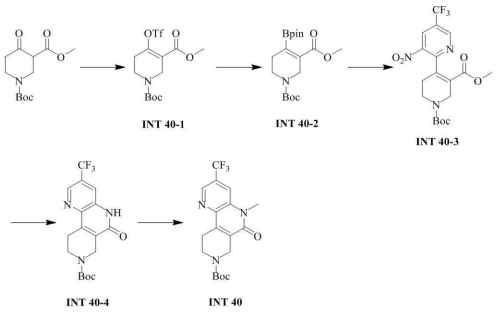
[1297] **중간체 B39 (INT B39)**

[1298] 

[1299] **단계 1:** **INT B2**(2.01 g, 5.40 mmol, 1.0 당량), 트리플루오로(비닐)붕산나트륨(3.03 g, 22.62 mmol, 4.19 당량), 피리딘(2.85 g, 36.03 mmol, 6.67 당량) 및 Cu(OAc)$_2$(4.44 g, 24.44 mmol, 4.53 당량)를 1,4-디옥산

(100 mL)에 분산시켰다. 반응 혼합물을 110℃에서 18시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B39**(0.85 g, 수득률 39%)를 생성하였다. LCMS: *m/z* = 399 $[M+1]^+$.

[1300] **중간체 B40 (INT B40)**



[1301]

[1302] **단계 1:** 질소 분위기에서, 톨루엔(20 mL)에 용해된 1-(tert-부틸)-3-메틸 4-옥소피페리딘-1,3-디카르복실레이트(2.03 g, 7.48 mmol, 1.0 당량)의 혼합물을 -70℃로 냉각시킨 다음, DIPEA(3.68 g, 28.47 mmol, 3.81 당량)와 트리플루오로메탄설폰산 무수물(3.31 g, 11.73 mmol, 1.57 당량)을 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 포화 Na_2CO_3 수용액(20 mL)으로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B40-1**(3.08 g)을 생성하였다. LCMS: *m/z* = 390 $[M+1]^+$.

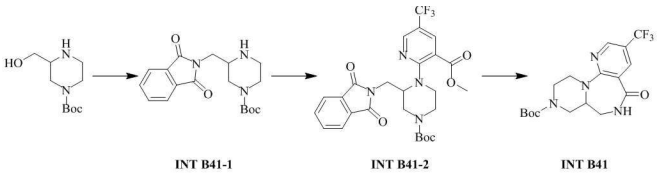
[1303] **단계 2:** 4,4,4',4',5,5,5',5'-옥타메틸-2,2'-비(1,3,2-디옥사보롤란)(6.45 g, 25.40 mmol, 1.28 당량), **INT B40-1**(8.01 g, 19.86 mmol, 1.0 당량), $Pd(dppf)Cl_2$(2.81 g, 3.84 mmol, 0.19 당량) 및 KOAc(5.88 g, 59.91 mmol, 3.02 당량)를 1,4-디옥산(150 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 80℃에서 16시간 동안 교반하고, 실온으로 냉각시키고, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B40-2**(6.85 g)를 생성하였다. LCMS: *m/z* = 368 $[M+1]^+$.

[1304] **단계 3:** **INT B40-2**(0.95 g, 2.49 mmol, 1.06 당량), 2-클로로-3-니트로-5-(트리플루오로메틸)피리딘(0.53 g, 2.34 mmol, 1.0 당량), $Pd(dppf)Cl_2$(0.34 g, 0.46 mmol, 0.20 당량) 및 Na_2CO_3(0.71 g, 6.70 mmol, 2.86 당량)를 1,4-디옥산과 H_2O의 혼합 용매(v/v = 30 mL:3 mL)에 분산시켰다. 반응 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 120℃에서 16시간 동안 교반하고, 실온으로 냉각시킨 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B40-3**(0.67 g)을 생성하였다. LCMS: *m/z* = 432 $[M+1]^+$.

[1305] **단계 4:** **INT B40-3**(1.80 g, 4.04 mmol, 1.0 당량)과 철 분말(1.09 g, 19.52 mmol, 4.83 당량)을 HOAc(50 mL)에 분산시켰다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼(Hex/EA로 용리)으로 정제하여 **INT B40-4**(0.90 g, 수득률 60%)를 생성하였다. LCMS: *m/z* = 370 $[M+1]^+$.

[1306] **단계 5:** THF(100 mL)에 용해된 **INT B40-4**(0.55 g, 1.49 mmol, 1.0 당량)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시키고, NaH(120 mg, 3.0 mmol, 2.01 당량)(광유 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반하고, CH_3I(1.0 g, 7.05 mmol, 4.73 당량)를 첨가하였다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 물(50 mL)로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 실리카 겔 칼럼 크로마토그래피(Hex/EA로 용리)로 정제하여 **INT B40**(0.30 g, 수득률 52%)을 생성하였다. LCMS: m/z = 384 $[M+1]^+$.

[1307] **중간체 B41 (INT B41)**



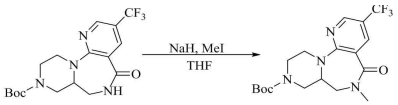
[1308] INT B41-1 INT B41-2 INT B41

[1309] **단계 1:** tert-부틸 3-(히드록시메틸)피페라진-1-카르복실레이트(2.06 g, 9.52 mmol, 1.0 당량), 트리페닐포스핀(7.43 g, 28.33 mmol, 2.97 당량) 및 톨루엔(80 mL)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 0℃로 냉각시킨 다음, 디이소프로필 아조디카르복실레이트(3.97 g, 19.63 mmol, 2.06 당량)를 0℃에서 적가하였다. 생성된 혼합물을 0℃에서 30분 동안 교반한 다음, 이소인돌린-1,3-디온(1.65 g, 11.21 mmol, 1.18 당량)을 0℃에서 적가하였다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 물(50 mL)로 퀜치한 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B41-1**(2.82 g, 수득률 86%)을 생성하였다. LCMS: *m/z* = 346 $[M+1]^+$.

[1310] **단계 2:** **INT B41-1**(1.61 g, 4.66 mmol, 1.0 당량)과 메틸 2-클로로-5-(트리플루오로메틸)니코티네이트(2.17 g, 9.06 mmol, 1.94 당량), KI(1.85 g, 11.14 mmol, 2.39 당량) 및 Et_3N(3 mL)을 실온에서 DMF(30 mL)에 분산시켰다. 반응 혼합물을 80℃에서 16시간 동안 교반하고, 실온으로 냉각시키고, 물(50 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, $H_2O/MeOH$로 용리)로 정제하여 **INT B41-2**(866 mg, 수득률 33%)를 생성하였다. LCMS: *m/z* = 549 $[M+1]^+$.

[1311] **단계 3:** **INT B41-2**(843 mg, 1.50 mmol, 1.0 당량)를 실온에서 메틸아민(메탄올 중의 40% 용액)(15 mL)에 분산시켰다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B41**(409 mg, 수득률 70%)를 생성하였다. LCMS: *m/z* = 387 $[M+1]^+$.

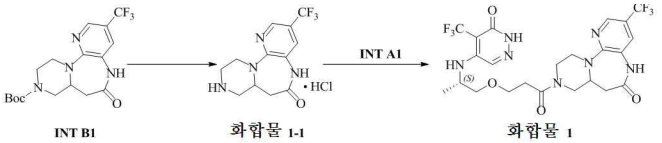
[1312] **중간체 B42 (INT B42)**



[1313] INT B41 INT B42

[1314] **단계 1:** **INT B41**(172 mg, 0.45 mmol, 1.0 당량)과 THF(7 mL)의 혼합물을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시킨 다음, NaH(31 mg, 0.78 mmol, 1.73 당량)(광유 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반한 다음, CH_3I(134 mg, 0.94 mmol, 2.09 당량)를 첨가하였다. 반응 혼합물을 실온에서 16시간 동안 교반하고, 포화 NH_4Cl 수용액(10 mL)으로 퀜치하고, EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **INT B42**(132 mg, 수득률 73%)를 생성하였다. LCMS: m/z = 401 $[M+1]^+$.

[1315] **실시예 1**



[1316] INT B1 화합물 1-1 화합물 1

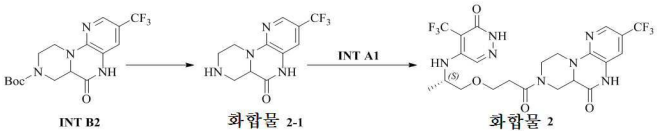
[1317] **단계 1:** 1,4-디옥산(2 mL)에 용해된 **INT B1**(60 mg, 0.15 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(2 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반한 다음, 감압하에 농축시켜 **화합물 1-1**(40 mg, 수득률 82%)을 형성하였다. LCMS: *m/z* = 287 $[M+1]^+$.

[1318] **단계 2:** DMF(10 mL)에 용해된 **화합물 1-1**(36 mg, 0.11 mmol, 1.0 당량), **INT A1**(42 mg, 0.14 mmol, 1.27 당량) 및 TEA(3 mL)의 용액에 PyBOP(70 mg, 0.13 mmol, 1.18 당량)를 첨가하였다. 반응 혼합물을 실온에서 1시간 동

안 교반한 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 1**(21 mg, 수득률 33%)을 생성하였다. LCMS: *m/z* = 578 $[M+1]^+$.

[1319] ^1H NMR (400 MHz, DMSO-d_6) δ 12.45 (s, 1H), 9.89 (s, 1H), 8.41 (s, 1H), 7.92 (s, 1H), 7.49 (s, 1H), 6.28 (s, 1H), 4.36 (t, 1H), 4.14 (s, 1H), 3.96-3.85 (m, 2H), 3.74-3.61 (m, 3H), 3.49 (d, *J*=4.4Hz, 2H), 3.32-3.18 (m, 1H), 3.10-2.88 (m, 2H), 2.80-2.55 (m, 3H), 2.45-2.33 (m, 1H), 1.15 (d, *J*=6.0Hz, 3H).

[1320] **실시예 2**

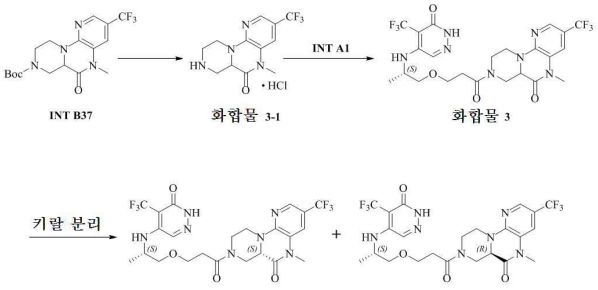
[1321] 

[1322] **단계 1:** DCM(4 mL)에 용해된 **INT B2**(106 mg, 0.28 mmol, 1.0 당량)의 용액에 TFA(1 mL)를 적가하였다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 포화 $NaHCO_3$ 수용액(1 mL)에 부은 다음, EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 2-1**(70 mg, 수득률 90%)을 생성하였다. LCMS: *m/z* = 273 $[M+1]^+$.

[1323] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 2-1**(70 mg, 0.26 mmol, 1.0 당량)과 **INT A1**(79 mg, 0.26 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 2**(38.7 mg, 수득률 26%)를 합성하였다. LCMS: m/z = 564 $[M+1]^+$.

[1324] ^1H NMR (400 MHz, MeOH-d_4) δ 8.08 (s, 1H), 7.94 (s, 0.5H), 7.91 (s, 0.5H), 7.18 (s, 1H), 5.06 (d, J=13.2Hz, 0.5H), 4.72-4.56 (m, 1.5H), 4.47 (d, J=12.8Hz, 0.5 H), 4.21-4.07 (m, 2H), 4.02 (d, J=10.0Hz, 0.5H), 3.86-3.69 (m, 2H), 3.66-3.58 (m, 1H), 3.56-3.45 (m, 1H), 3.30-3.12 (m, 1H), 3.03-2.64 (m, 4H), 1.25 (d, J=6.0Hz, 3H).

[1325] **실시예 3**

[1326] 

[1327] **단계 1:** 1,4-디옥산(10 mL)에 용해된 **INT B37**(10.03 g, 25.96 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(50 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 3시간 동안 교반한 다음, 감압하에 농축시켜 **화합물 3-1**의 미정제 생성물(9.98 g)을 생성하였다. LCMS: m/z = 287 $[M+1]^+$.

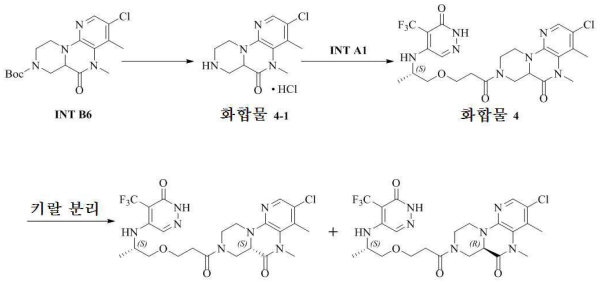
[1328] **단계 2: 화합물 3-1**(5.94 g, 미정제), **INT A1**(5.04 g, 16.30 mmol, 1.0 당량) 및 TEA(15 mL)를 DMF(100 mL)에 용해시켜 용액을 형성하였다. PyBOP(12.60 g, 24.21 mmol, 1.49 당량)를 용액에 첨가하였다. 반응 혼합물을 실온에서 1.5시간 동안 교반하고, 물(500 mL)에 부은 다음, EA(500 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 3**(7.89 g, 수득률 83%)을 생성하였다. LCMS: m/z = 578 $[M+1]^+$.

[1329] ^1H NMR (400 MHz, MeOH-d_4) δ 8.16 (s, 1H), 7.93 (d, J=17.4Hz, 1H), 7.43 (s, 1H), 5.10 (d, J=12.7Hz, 0.5H), 4.66 (d, J=10.8Hz, 1H), 4.61 (s, 0.5H), 4.53 (d, J=13.8Hz, 0.5H), 4.23-4.06 (m, 2H), 4.01 (d, J=10.6Hz, 0.5H), 3.88-3.74 (m, 2H), 3.63 (d, J=9.0Hz, 1H), 3.54 (m, 1H), 3.38 (s, 3H), 3.26 (m, 1H),

2.92-2.63 (m, 4H), 1.26 (d, J=6.1 Hz, 3H).

[1330] **화합물 3**(7.84 g)의 키랄 분리(chiral separation)는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: (Hex:DCM=3:1)(0.2% 2M NH_3-MeOH); 이동상 B: MeOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 75:25; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 3A**, 2.4510 g, 머무름 시간: 6.92분)와 제2 용리 입체 이성질체(**화합물 3B**, 2.3618 g, 머무름 시간: 10.74분)가 생성되었다.

[1331] **실시예 4**



[1332]

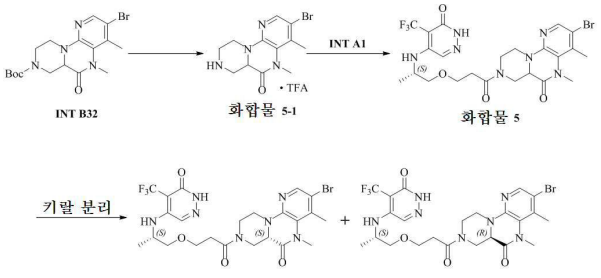
[1333] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B6**(0.25 g, 0.68 mmol, 1.0 당량)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 4-1**(181 mg, 수득률 87%)을 합성하였다. LCMS: m/z = 267 $[M+1]^+$.

[1334] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 4-1**(181 mg, 0.60 mmol, 0.92 당량)과 **INT A1**(0.20 g, 0.65 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 4**(0.28 g, 수득률 77%)를 합성하였다. LCMS: m/z = 558 $[M+1]^+$.

[1335] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (d, *J*=10.4Hz, 1H), 7.89 (s, 1H), 5.00 (d, *J*=12.0Hz, 0.5H), 4.62 (d, *J*=12.8Hz, 0.5H), 4.43 (d, *J*=13.2Hz, 0.5H), 4.19-4.06 (m, 2.5H), 3.83-3.74 (m, 2H), 3.60 (dd, 1H), 3.56-3.40 (m, 2H), 3.30-3.28 (m, 3H), 3.27-3.19 (m, 1H), 2.93-2.62 (m, 4H), 2.43 (s, 3H), 1.22 (t, *J*=8.4Hz, 3H).

[1336] **화합물 4**(0.28 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 4A**, 103.1 mg, 머무름 시간: 6.23분)와 제2 용리 입체 이성질체(**화합물 4B**, 105.2 mg, 머무름 시간: 8.67분)가 생성되었다.

[1337] **실시예 5**



[1338]

[1339] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B32**(0.30 g, 0.73 mmol, 1.0 당량)와 TFA(1 mL)를 반응물로 사용하여 **화합물 5-1**(230 mg, 수득률 77%)을 합성하였다. LCMS: m/z = 311, 313 $[M+1]^+$.

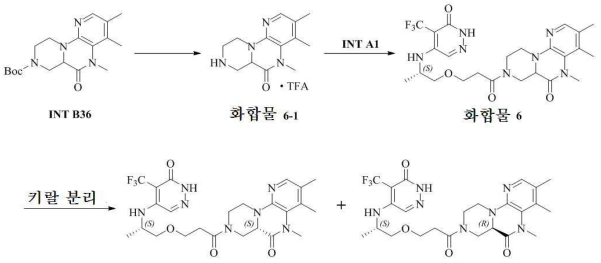
[1340] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 5-1**(220 mg, 0.54 mmol, 1.0 당량)과 **INT A1**(0.40 g, 1.29 mmol, 2.39 당량)을 반응물로 사용하여 **화합물 5**(0.19 g, 수득률 58%)를 합성하였다. LCMS: m/z = 602, 604 $[M+1]^+$.

[1341] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.05 (s, 1H), 7.90 (d, *J*=13.2Hz, 1H), 5.03-4.95 (m, 0.5H), 4.63 (d,

J=13.2Hz, 0.5H), 4.43 (d, *J*=13.2Hz, 0.5H), 4.19-4.06 (m, 2.5H), 3.83-3.73 (m, 2H), 3.62-3.54 (m, 1H), 3.54-3.41 (m, 2H), 3.32-3.30 (m, 3.5H), 3.27-3.21 (m, 0.5H), 2.92-2.62 (m, 4H), 2.44 (d, *J*=2.0Hz, 3H), 1.23 (t, *J*=7.2Hz, 3H).

[1342] **화합물 5**(0.19 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 55:45; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 5A**, 83.1 mg, 머무름 시간: 6.95분)와 제2 용리 입체 이성질체(**화합물 5B**, 63.2 mg, 머무름 시간: 9.27분)가 생성되었다.

[1343] **실시예 6**



[1344]

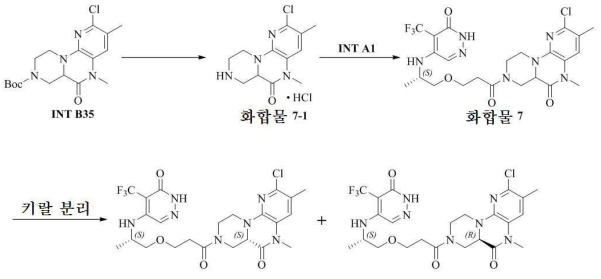
[1345] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B36**(0.22 g, 0.66 mmol, 1.0 당량)과 TFA(1 mL)를 반응물로 사용하여 **화합물 6-1**(197 mg, 수득률 90%)을 합성하였다. LCMS: m/z = 247 $[M+1]^+$.

[1346] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 6-1**(0.19 g, 0.55 mmol, 1.0 당량)과 **INT A1**(0.36 g, 1.16 mmol, 2.11 당량)을 반응물로 사용하여 **화합물 6**(0.17 g, 수득률 57%)을 합성하였다. LCMS: m/z = 538 $[M+1]^+$.

[1347] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.89 (d, *J*=18.8Hz, 1H), 7.74 (s, 1H), 5.02-4.94 (m, 0.5H), 4.64 (d, *J*=13.2Hz, 0.5H), 4.46-4.39 (m, 0.5H), 4.18-4.03 (m, 2.5H), 3.84-3.72 (m, 2H), 3.62-3.55 (m, 1H), 3.53-3.47 (m, 1H), 3.46-3.35 (m, 1H), 3.32-3.30 (m, 3H), 3.28-3.22 (m, 0.5H), 2.92-2.62 (m, 4.5H), 2.29 (d, *J*=4.8Hz, 3H), 2.21 (s, 3H), 1.22 (dd, 3H).

[1348] **화합물 6**(0.17 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 55:45; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 6A**, 67.4 mg, 머무름 시간: 5.66분)와 제2 용리 입체 이성질체(**화합물 6B**, 67.7 mg, 머무름 시간: 7.81분)가 생성되었다.

[1349] **실시예 7**



[1350]

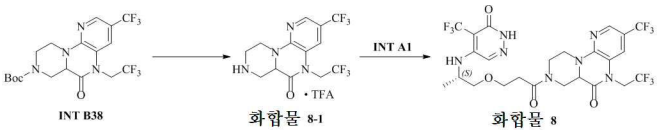
[1351] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B35**(0.21 g, 0.57 mmol, 1.0 당량)와 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 7-1**(152 mg, 수득률 88%)을 합성하였다. LCMS: m/z = 267 $[M+1]^+$.

[1352] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 7-1**(0.21 g, 0.69 mmol, 0.88 당량)과 **INT A1**(0.24 g, 0.78 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 7**(0.18 g, 수득률 41%)을 합성하였다. LCMS: m/z = 558 $[M+1]^+$.

[1353] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.90 (d, *J*=26.4Hz, 1H), 7.22 (d, *J*=13.6Hz, 1H), 5.04 (d, *J*=12.4Hz, 0.5H), 4.63 (d, *J*=13.2Hz, 0.5H), 4.55-4.46 (m, 0.5H), 4.37-4.28 (m, 1H), 4.15-4.09 (m, 1.5H), 3.86-3.71 (m, 3H), 3.65-3.46 (m, 2H), 3.31-3.29 (m, 3H), 3.27-3.16 (m, 1H), 2.86-2.56 (m, 4H), 2.27 (s, 3H), 1.24 (dd, 3H).

[1354] **화합물 7**(0.18 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 7A**, 68.5 mg, 머무름 시간: 6.85분)와 제2 용리 입체 이성질체(**화합물 7B**, 71.4 mg, 머무름 시간: 9.58분)가 생성되었다.

[1355] **실시예 8**

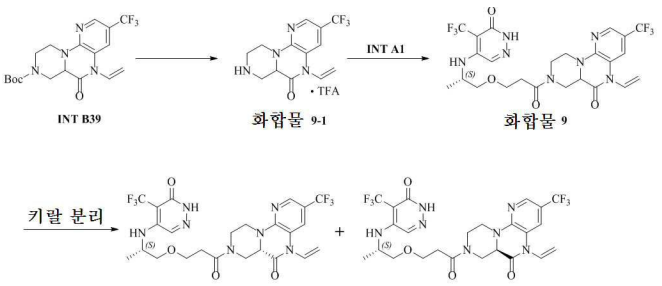
[1356] 

[1357] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B38**(0.48 g, 1.06 mmol, 1.0 당량)과 TFA(5 mL)를 반응물로 사용하여 **화합물 8-1**(미정제, 0.68 g)을 합성하였다. LCMS: m/z = 355 $[M+1]^+$.

[1358] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 8-1**(0.68g, 미정제)과 **INT A1**(0.36 g, 1.16 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 8**(228 mg, 수득률 30%)을 합성하였다. LCMS: m/z = 646 $[M+1]^+$.

[1359] ^{1}H NMR (400 MHz, DMSO-d_6) δ = 12.25 (s, 1H), 10.71 (d, *J*=8.4Hz, 1H), 8.77 (s, 2H), 7.94 (s, 1H), 4.84-4.73 (m, 2H), 4.36 (d, *J*=12.8Hz, 1H), 4.26-4.15 (m, 1H), 3.93 (d, *J*=14.0Hz, 1H), 3.81-3.67 (m, 2H), 3.57-3.50 (m, 1H), 3.49-3.41 (m, 1H), 3.37-3.34 (m, 3H), 3.30 (s, 1H), 2.85 (dd, 1H), 2.76-2.60 (m, 2H), 1.09 (d, *J*=4.8Hz, 3H).

[1360] **실시예 9**

[1361] 

[1362] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B39**(174 mg, 0.44 mmol, 1.0 당량)과 TFA(2 mL)를 반응물로 사용하여 **화합물 9-1**(미정제, 150 mg)을 합성하였다. LCMS: m/z = 299 $[M+1]^+$.

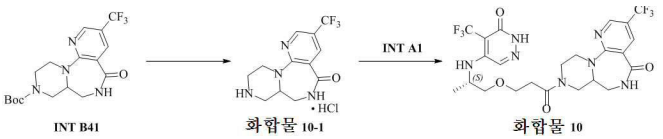
[1363] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 9-1**(150 mg, 미정제)과 **INT A1**(0.17 g, 0.55 mmol, 1.45 당량)을 반응물로 사용하여 **화합물 9**(75 mg, 수득률 33%)를 합성하였다. LCMS: m/z = 590 $[M+1]^+$.

[1364] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.20 (s, 1H), 7.92 (d, *J*=14.4, 1H), 7.54 (s, 1H), 6.56 (dd, 1H), 5.63-5.52 (m, 2H), 5.07 (d, *J*=12.8Hz, 0.5H), 4.66 (d, *J*=10.4Hz, 0.5H), 4.57-4.49 (m, 1.5H), 4.19-4.10 (m, 1.5H), 4.09-4.02 (m, 0.5H), 3.00-3.94 (m, 0.5H), 3.84-3.74 (m, 2H), 3.62-3.57 (m, 1H), 3.55-3.48 (m, 1H), 3.3-3.24 (m, 1H), 2.92-2.62 (m, 4H), 1.24 (d, *J*=6.4Hz, 3H).

[1365] **화합물 9**(75 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 60:40; 유

속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 9A**, 24.7 mg, 머무름 시간: 4.79분)와 제2 용리 입체 이성질체(**화합물 9B**, 26.2 mg, 머무름 시간: 6.09분)가 생성되었다.

[1366] **실시예 10**

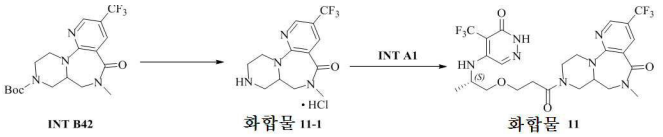
[1367] 

[1368] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B41**(54 mg, 0.14 mmol, 1.0 당량)과 HCl/1,4-디옥산(2 mL, 1N)을 반응물로 사용하여 **화합물 10-1**(미정제, 39 mg)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1369] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 10-1**(39 mg, 미정제)과 **INT A1**(44 mg, 0.14 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 10**(30 mg, 수득률 37%)을 합성하였다. LCMS: m/z = 578 $[M+1]^+$.

[1370] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.61 (s, 1H), 8.15 (s, 1H), 7.94 (s, 1H), 4.47 (dd, 1H), 4.34-4.25 (m, 1H), 4.20-4.10 (m, 1H), 4.06-3.88 (m, 1H), 3.84-3.71 (m, 2H), 3.66-3.54 (m, 2H), 3.53-3.45 (m, 2H), 3.40-3.21 (m, 1H), 3.18-3.00(m, 1H), 2.96-2.79 (m, 2H), 2.78-2.58 (m, 2H), 1.25 (d, *J*=6.4Hz, 3H).

[1371] **실시예 11**

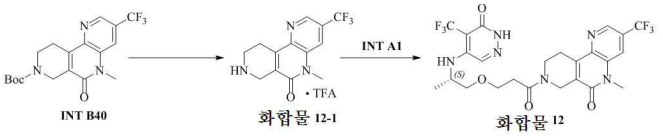
[1372] 

[1373] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B42**(74 mg, 0.18 mmol, 1.0 당량)와 HCl/1,4-디옥산(3 mL, 1N)을 반응물로 사용하여 **화합물 11-1**(미정제, 69 mg)을 합성하였다. LCMS: m/z = 301 $[M+1]^+$.

[1374] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 11-1**(69 mg, 미정제)과 **INT A1**(65 mg, 0.21 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 11**(41 mg, 수득률 32%)을 합성하였다. LCMS: m/z = 592 $[M+1]^+$.

[1375] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.50 (s, 1H), 8.03 (d, *J*=2.0Hz, 1H), 7.85 (s, 1H), 4.50-4.38 (m, 1H), 4.21 (d, *J*=13.2Hz, 1H), 4.12-4.00 (m, 1H), 3.99-3.88 (m, 1H), 3.77-3.61 (m, 3H), 3.59-3.37 (m, 3H), 3.31-3.23 (m, 1H), 3.13 (s, 3H), 3.11-2.89 (m, 1H), 2.89-2.75 (m, 1H), 2.69-2.51 (m, 3H), 1.17 (d, *J*=6.4Hz, 3H).

[1376] **실시예 12**

[1377] 

[1378] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B40**(0.27 g, 0.70 mmol, 1.0 당량)과 TFA(1 mL)를 반응물로 사용하여 **화합물 12-1**(미정제, 73 mg)을 합성하였다. LCMS: m/z = 284 $[M+1]^+$.

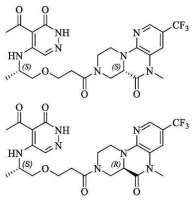
[1379] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 12-1**(73 mg, 미정제)과 **INT A1**(105 mg, 0.34 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 12**(18.5 mg, 수득률 16%)를 합성하였다. LCMS: m/z = 575 $[M+1]^+$.

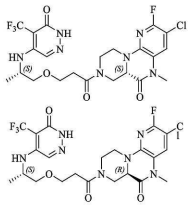
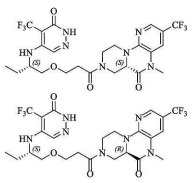
[1380] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.81 (d, *J*=13.2Hz, 1H), 8.23 (d, *J*=7.6Hz, 1H), 7.86 (s, 1H), 4.64-4.58 (m, 2H), 4.16-4.03 (m, 1H), 3.93-3.79 (m, 4H), 3.78 (s, 3H), 3.65-3.56 (m, 1H), 3.54-3.46 (m, 1H), 3.27-

3.13 (m, 2H), 2.84-2.74 (m, 2H), 1.21 (t, *J*=6.4Hz, 3H).

[1381] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

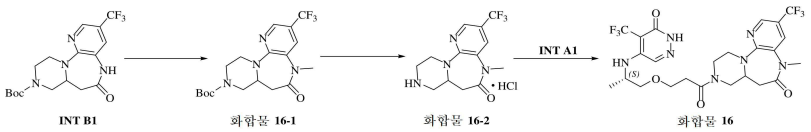
[1382]

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
13	13A &13B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 13A: 머무름 시간: 8.18 분; 화합물 13B: 머무름 시간: 9.84 분.		A2& B37	MS: 552 (M+H)$^+$. 화합물 13A:^{1}H NMR (400 MHz, MeOH-d_4) δ 8.13 (s, 1H), 7.89 (d, *J*=27.2Hz, 1H), 7.39 (d, *J*=20.4Hz, 1H), 5.07 (d, *J*=13.2Hz, 0.5H), 4.64 (d, *J*=11.2Hz, 1H), 4.60–4.52 (m, 1H), 4.21–4.13 (m, 1.5H), 4.06–4.00 (m, 1H), 3.89–3.73 (m, 2H), 3.64 (dd, 1H), 3.54–3.45 (m, 1H), 3.37 (s, 1H), 3.30–3.18 (m, 2H), 2.97–2.75 (m, 3H), 2.74–2.56 (m, 2H), 2.46 (d, *J*=40.0Hz, 3H), 1.25 (dd, 3H); 화합물 13B:^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (d, *J*=9.6Hz, 1H), 7.93 (s, 1H), 7.43 (d, *J*=1.6Hz, 1H), 5.11–5.04 (m, 0.5H), 4.70–4.51 (m, 2H), 4.23–4.14 (m, 1.5H), 4.10 (dd, 0.5H), 4.00 (dd, 0.5H), 3.91–3.76 (m, 2H), 3.66 (dd, 1H), 3.54–3.47 (m, 1H), 3.38 (d, *J*=3.6Hz, 3H), 3.31-3.22 (m, 1H), 2.92–2.75 (m, 3H), 2.74–2.65 (m, 1H), 2.52 (d, *J*=18.8Hz, 3H), 1.28 (dd, 3H).

14	14A &14B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 14A: 머무름 시간: 7.34 분; 화합물 14B: 머무름 시간: 9.60 분		A1& B34	MS:(M+H)+ 562. 화합물 14A：^{1}H NMR (400 MHz, MeOH-d_4) δ 7.90 (d, *J*=23.2Hz, 1H), 7.51–7.43 (m, 1H), 5.05 (d, *J*=13.2Hz, 0.5H), 4.86–4.85 (m, 2H), 4.63 (d, *J*=12.4Hz, 0.5H), 4.50 (d, *J*=13.6Hz, 0.5H), 4.37–4.27 (m, 1H), 4.19–4.05 (m, 1.5H), 3.99–3.85 (m, 1H), 3.85–3.72 (m, 2H), 3.64–3.46 (m, 2H), 3.28–3.11 (m, 1H), 2.86–2.60 (m, 4H), 2.03 (s, 1H), 1.24 (t, *J*=6.8Hz, 3H); 화합물 14B：^{1}H NMR (400 MHz, MeOH-d_4) δ 7.91 (s, 1H), 7.47 (d, *J*=7.2Hz, 1H), 5.06 (d, *J*=13.2Hz, 0.5H), 4.86–4.85 (m, 2H), 4.63 (d, *J*=10.8, 0.5H), 4.48 (d, *J*=13.6Hz, 0.5H), 4.35–4.26 (m, 1H), 4.19–4.07 (m, 1.5H), 3.99–3.92 (m, 0.5H), 3.90–3.83 (m, 0.5H), 3.81–3.72 (m, 2H), 3.65–3.56 (m, 1H), 3.54–3.46 (m, 1H), 3.33–3.18 (m, 2H), 2.85–2.61 (m, 4H), 1.27–1.20 (m, 3H).
15	15A &15B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =60:40; 유속: 20mL/분 화합물 15A: 머무름 시간: 6.37 분; 화합물 15B: 머무름 시간: 7.40 분		A6& B37	MS:(M+H)+ 592. 화합물 15A：^{1}H NMR (400 MHz, MeOH-d_4) δ 8.14 (s, 1H), 7.92 (d, *J*=15.6Hz, 1H), 7.42 (s, 1H), 5.07 (d, *J*=13.6Hz, 0.5H), 4.67–4.58 (m, 1.5H), 4.49 (d, *J*=13.1, 0.5H), 4.14–4.04 (m, 1H), 4.01-3.92 (m, 1.5H), 3.85–3.71 (m, 2H), 3.66–3.46 (m, 2H), 3.37 (s, 3H), 3.30–3.18 (m, 1H), 2.89–2.63 (m, 4H), 1.75–1.51 (m, 2H), 0.96 (t, *J*=7.4, 3H); 화합물 15B：^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (s, 1H), 7.94 (d, *J*=3.2Hz, 1H), 7.42 (s, 1H), 5.07 (d, *J*=13.2Hz, 0.5H), 4.69–4.58 (m, 1.5H), 4.49 (d, *J*=13.6Hz, 0.5H), 4.16–4.04 (m, 1H), 4.02–3.90 (m, 1.5H), 3.85–3.72 (m, 2H), 3.65–3.59 (m, 1H), 3.58–3.49 (m, 1H), 3.37 (s, 3H), 3.30–3.16 (m, 1H), 2.90–2.64 (m, 4H), 1.74–1.51 (m, 2H), 0.96 (t, *J*=6.4Hz, 3H).

[1383]

[1384] **실시예 16**

[1385] 

[1386] **단계 1:** THF(4 mL)에 용해된 **INT B1**(141 mg, 0.36 mmol, 1.0 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지하고, 0℃로 냉각시킨 다음, NaH(23 mg, 0.56 mmol, 1.56 당량)(오일 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반한 다음, CH_3I(110 mg, 0.77 mmol, 2.12 당량)를 첨가하였다. 반응 혼합물을 실온으로 가온하고 3시간 동안 교반하고, 물(20 mL)로 퀜치하고, DCM(50 mL×3)으로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Hex/EA로 용리되는 실리카 겔 칼럼 크로마토그래피로 정제하여 **화합물 16-1**(130 mg, 수득률 88%)을 생성하였다. LCMS: m/z = 401 $[M+1]^+$.

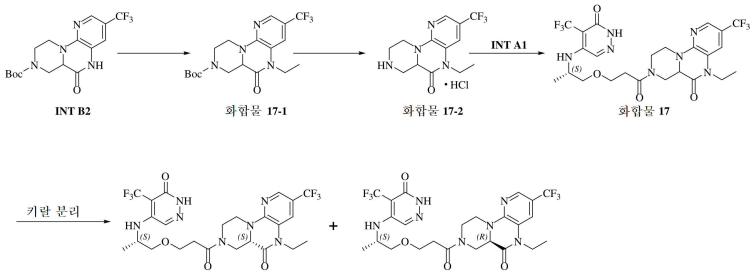
[1387] **단계 2:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 16-1**(130 mg, 0.32 mmol, 1.0 당량)과 HCl/1,4-디옥산(6 mL, 1N)을 반응물로 사용하여 **화합물 16-2**(미정제, 140 mg)를 합성하였다. LCMS: m/z = 301

$[M+1]^+$.

[1388] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 16-2**(140 mg, 미정제)와 **INT A1**(99 mg, 0.32 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 16**(72.1 mg, 수득률 26%)을 합성하였다. LCMS: m/z = 592 $[M+1]^+$.

[1389] ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.44 (s, 1H), 8.50 (s, 1H), 8.02 (s, 1H), 7.91 (s, 1H), 6.27 (s, 1H), 4.38 (dd, 1H), 4.20-4.09 (m, 1H), 3.97-3.88 (m, 1H), 3.77 (t, *J*=13.6Hz, 1H), 3.72-3.56 (m, 2H), 3.49 (d, *J*=5.2Hz, 2H), 3.30 (s, 1H), 3.24 (s, 3H), 3.09-2.87 (m, 2H), 2.81-2.61 (m, 3H), 2.60-2.54 (m, 1H), 2.47-2.31 (m, 1H), 1.15 (d, *J*=6.4Hz, 3H).

[1390] **실시예 17**

[1391] 

[1392] **단계 1: INT B2**(5.09 g, 13.67 mmol, 1.0 당량), EtI(4.10 g, 26.29 mmol, 1.92 당량), K_2CO_3(5.81 g, 42.04 mmol, 3.08 당량) 및 DMF(50 mL)의 혼합물을 65℃에서 3.5시간 동안 교반하고, 물(100 mL)에 부은 다음, EA(100 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 17-1**(5.40 g, 수득률 98%)을 생성하였다. LCMS: *m/z* = 401 $[M+1]^+$.

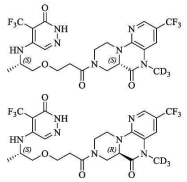
[1393] **단계 2:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 17-1**(5.40 g, 13.49 mmol, 1.0 당량)과 HCl/1,4-디옥산(50 mL, 1N)을 반응물로 사용하여 **화합물 17-2**(미정제, 5.52 g)를 합성하였다. LCMS: m/z = 301 $[M+1]^+$.

[1394] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 17-2**(5.52 g, 미정제)와 **INT A1**(5.51 g, 17.82 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 17**(7.29 g, 수득률 91%)을 합성하였다. LCMS: m/z = 592 $[M+1]^+$.

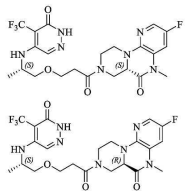
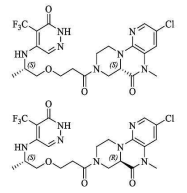
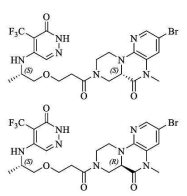
[1395] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.16 (d, *J*=7.2Hz, 1H), 7.95 (d, *J*=4.0Hz, 1H), 7.46 (s, 1H), 5.08 (d, *J*=13.2Hz, 0.5H), 4.68-4.58 (m, 1.5H), 4.51 (d, *J*=14.0Hz, 0.5H), 4.21-3.96 (m, 4.5H), 3.88-3.76 (m, 2H), 3.64 (dd, 1H), 3.53 (dd, 1H), 3.31-3.21 (m, 1H), 2.92-2.66 (m, 4H), 1.29-1.20 (m, 6H).

[1396] **화합물 17**(7.29 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 70:30; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 17A**, 2.6508 g, 머무름 시간: 7.60분)와 제2 용리 입체 이성질체(**화합물 17B**, 2.6455 g, 머무름 시간: 9.88분)가 생성되었다.

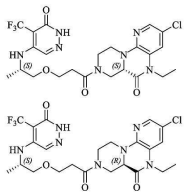
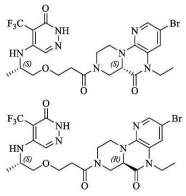
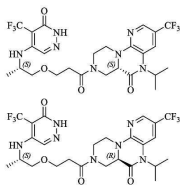
[1397] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
18	18A &18B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: Hex: DCM=3：1, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 18A: 머무름 시간: 8.18 분; 화합물 18B: 머무름 시간: 9.84 분.		A1& B2	MS:(M+H)$^+$ 581. 화합물 18A：^{1}H NMR (400 MHz, MeOH-d_4) δ 8.16 (s, 1H), 7.93 (d, J=17.4Hz, 1H), 7.43 (s, 1H), 5.10 (d, J=12.7Hz, 0.5H), 4.66 (d, J=10.8Hz, 1H), 4.61 (s, 0.5H), 4.53 (d, J=13.8 Hz, 0.5H), 4.23–4.06 (m, 2H), 4.01 (d, J=10.6 Hz, 0.5H), 3.88–3.74 (m, 2H), 3.63 (d, J=9.0 Hz, 1H), 3.54 (m, 1H), 3.26 (m, 1H), 2.92–2.63 (m, 4H), 1.26 (d, J=6.1 Hz, 3H); 화합물 18B：^{1}H NMR (400 MHz, MeOH-d_4) δ 8.14 (d, *J*=5.6Hz, 1H), 7.93 (s, 1H), 7.42 (s, 1H), 5.11–5.04 (m, 0.5H), 4.67–4.59 (m, 1.5H), 4.53–4.46 (m, 0.5H), 4.19–4.05 (m, 2H), 3.99 (dd, 0.5H), 3.85–3.73 (m, 2H), 3.61 (dd, 1H), 3.54–3.46 (m, 1H), 3.29–3.18 (m, 1H), 2.90–2.64 (m, 4H), 1.24 (dd, 3H).

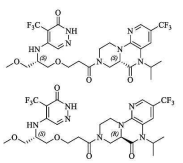
[1398]

19	19A &19B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 19A: 머무름 시간: 7.35 분; 화합물 19B: 머무름 시간: 10.50 분.		A1& B5	MS:(M+H)$^+$ 528. 화합물 19A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (d, *J*=23.2Hz, 1H), 7.78 (d, *J*=2.4Hz, 1H), 7.30–7.23 (m, 1H), 5.08 (d, *J*=14.4Hz, 0.5H), 4.66 (d, *J*=13.2, 0.5H), 4.53 (d, *J*=13.2, 0.5H), 4.39–4.29 (m, 1H), 4.20–4.10 (m, 1.5H), 3.87–3.69 (m, 3H), 3.66–3.58 (m, 1H), 3.57-3.50 (m, 1H), 3.31–3.30 (m, 3H), 3.28–3.20 (m, 1H), 2.87–2.61 (m, 4H), 1.26 (t, *J*=6.8Hz, 3H); 화합물 19B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (s, 1H), 7.78 (dd, 1H), 7.27 (dd, 1H), 5.12–5.04 (m, 0.5H), 4.71–4.62 (m, 0.5H), 4.55–4.46 (m, 0.5H), 4.38–4.29 (m, 1H), 4.21–4.08 (m, 1.5H), 3.87–3.76 (m, 2.5H), 3.71 (dd, 0.5H), 3.67–3.58 (m, 1H), 3.56–3.48 (m, 1H), 3.33–3.31 (m,3H), 3.30–3.20 (m, 1H), 2.85–2.62 (m, 4H), 1.26 (dd, 3H).
20	20A &20B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =55:45; 유속: 20mL/분 화합물 20A: 머무름 시간: 6.61 분; 화합물 20B: 머무름 시간: 8.21 분.		A1& B3	MS:(M+H)$^+$ 544. 화합물 20A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.90 (d, *J*=20.4Hz, 1H), 7.82 (s, 1H), 7.32 (d, *J*=4.4Hz, 1H), 5.05 (d, *J*=13.2Hz, 0.5H), 4.63 (d, *J*=12.8Hz, 0.5H), 4.50 (d, *J*=13.4Hz, 0.5H), 4.38 (t, *J*=11.6Hz, 1H), 4.19–4.06 (m, 1.5H), 3.91–3.72 (m, 3H), 3.64–3.47 (m, 2H), 3.31–3.28 (m, 3H), 3.24–3.18 (m, 1H), 2.84–2.62 (m, 4H), 1.24 (t, *J*=5.6Hz, 3H); 화합물 20B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.93 (s, 1H), 7.85 (dd, 1H), 7.36 (s, 1H), 5.13–5.05 (m, 0.5H), 4.69–4.63 (m, 0.5H), 4.50 (d, *J*=13.4Hz, 0.5H), 4.38 (t, *J*=11.6Hz, 1H), 4.19–4.06 (m, 1.5H), 3.91–3.72 (m, 3H), 3.64–3.47 (m, 2H), 3.31–3.27 (m, 3H), 3.24–3.18 (m, 1H), 2.86–2.63 (m, 4H), 1.26 (dd, 3H).
21	21A &21B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =75:25; 유속: 20mL/분 화합물 21A: 머무름 시간: 6.71 분; 화합물 21B: 머무름 시간: 9.28 분.		A1& B4	MS:(M+H)$^+$ 588, 590. 화합물 21A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.94–7.86 (m, 2H), 7.42 (s, 1H), 5.06 (d, *J*=12.4Hz, 0.5H), 4.63 (d, *J*=13.2, 0.5H), 4.50 (d, *J*=13.6Hz, 0.5H), 4.39 (t, *J*=11.6Hz, 1H), 4.18–4.06 (m, 1.5H), 3.91–3.73 (m, 3H), 3.65–3.46 (m, 2H), 3.31–3.28 (m, 3H), 3.26–3.16 (m, 1H), 2.84–2.60 (m, 4H), 1.24 (s, 3H); 화합물 21B :^{1}H NMR (400 MHz, MeOH-d_4) δ 7.94–7.87 (m, 2H), 7.43 (s, 1H), 5.06 (d, *J*=12.4Hz, 0.5H), 4.63 (d, *J*=12.0Hz, 0.5H), 4.48 (d, *J*=13.2Hz, 0.5H), 4.44–4.36 (m, 1H), 4.19–4.05 (m, 1.5H), 3.90 (d, *J*=10.4Hz, 0.5H), 3.85–3.73 (m, 2.5H), 3.64–3.56 (m, 1H), 3.54–3.46 (m, 1H), 3.33–3.17 (m, 4H), 2.84–2.61 (m, 4H), 1.27–1.20 (m, 3H).

[1399]

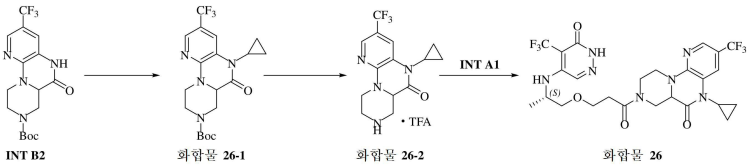
22	22A &22B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: MeOH, V 이동상 A:V 이동상 B =80:20; 유속: 20mL/분 화합물 22A: 머무름 시간: 6.64 분; 화합물 22B: 머무름 시간: 8.66 분.		A1& B3	MS:(M+H)+ 558. 화합물 22A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.90 (d, *J*=16.4Hz, 1H), 7.82 (s, 1H), 7.36 (s, 1H), 5.05 (d, *J*=13.2Hz, 0.5H), 4.63 (d, *J*=12.8Hz, 0.5H), 4.48 (d, *J*=13.2Hz, 0.5H), 4.37 (t, *J*=11.2Hz, 1H), 4.18–4.09 (m, 1.5H), 4.01–3.91 (m, 2H), 3.90–3.72 (m, 3H), 3.61–3.48 (m, 2H), 3.28–3.18 (m, 1H), 2.82–2.60 (m, 4H), 1.25–1.19 (m, 6H); 화합물 22B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.91 (s, 1H), 7.83 (d, *J*=9.2Hz, 1H), 7.37 (s, 1H), 5.05 (d, *J*=13.6Hz, 0.5H), 4.63 (d, *J*=12.4Hz, 0.5H), 4.47 (d, *J*=13.6Hz, 0.5H), 4.42–4.32 (m, 1H), 4.19–4.05 (m, 1.5H), 4.05–3.92 (m, 2H), 3.91–3.72 (m, 3H), 3.65–3.56 (m, 1H), 3.55–3.44 (m, 1H), 3.31–3.16 (m, 1H), 2.84–2.60 (m, 4H), 1.28–1.16 (m, 6H).
23	23A &23B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: MeOH, V 이동상 A:V 이동상 B =75:25; 유속: 20mL/분 화합물 23A: 머무름 시간: 5.99 분; 화합물 23B: 머무름 시간: 8.33 분.		A1& B4	MS:(M+H)+ 602, 604. 화합물 23A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.95–7.86 (m, 2H), 7.45 (s, 1H), 5.05 (d, *J*=12.8Hz, 0.5H), 4.63 (d, *J*=12.4Hz, 0.5H), 4.48 (d, *J*=13.2Hz, 0.5H), 4.37 (t, *J*=10.8Hz, 1H), 4.21–4.06 (m, 1.5H), 3.90–3.71 (m, 2H), 3.91–3.70 (m, 3H), 3.67–3.44 (m, 2H), 3.29–3.14 (m, 1H), 2.88–2.57 (m, 4H), 1.31–1.14 (m, 6H); 화합물 23B: ^{1}H NMR (400 MHz, MeOH-d_4) δ7.96–7.87 (m, 2H), 7.46 (s, 1H), 5.05 (d, *J*=12.8Hz, 0.5H), 4.63 (d, *J*=12.4Hz, 0.5H), 4.47 (d, *J*=13.2Hz, 0.5H), 4.43–4.31 (m, 1H), 4.20–4.05 (m, 1.5H), 4.04–3.85 (m, 2.5H), 3.85–3.72 (m, 2.5H), 3.60 (dd, 1H), 3.54–3.44 (m, 1H), 3.30–3.17 (m, 1H), 2.84–2.60 (m, 4H), 1.28–1.15 (m, 6H).
24	24A &24B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =60:40; 유속: 20mL/분 화합물 24A: 머무름 시간: 6.18 분; 화합물 24B: 머무름 시간: 7.16 분.		A1& B2	MS:(M+H)+ 606. 화합물 24A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.16 (s, 1H), 7.92 (d, *J*=11.6Hz, 1H), 7.53 (s, 1H), 5.04 (d, *J*=13.2Hz, 0.5H), 4.72–4.59 (m, 1.5H), 4.52–4.40 (m, 1.5H), 4.19–4.07 (m, 1.5H), 3.90 (d, *J*=8.4Hz, 0.5H), 3.84–3.79 (m, 2.5H), 3.62–3.48 (m, 2H), 3.30–3.21 (m, 1H), 2.88–2.61 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H), 1.25 (d, *J*=6.4Hz, 3H); 화합물 24B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.14 (d, *J*=6.0Hz, 1H), 7.93 (s, 1H), 7.40 (s, 1H), 5.07 (d, *J*=13.2Hz, 0.5H), 4.67–4.56 (m, 1.5H), 4.49 (d, *J*=13.2Hz, 0.5H), 4.19–4.05 (m, 2H), 4.04–3.88 (m, 2.5H), 3.86–3.73 (m, 2H), 3.61 (dd, 1H), 3.50 (dd, 1H), 3.29–3.18 (m, 1H), 2.90–2.62 (m, 4H), 1.72–1.56 (m, 2H), 1.24 (d, *J*=6.4Hz, 3H), 0.96 (t, *J*=7.2Hz, 3H).

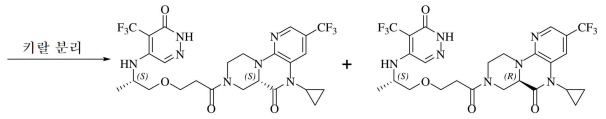
[1400]

25	25A&25B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =78:22; 유속: 20mL/분 화합물 25A: 머무름 시간: 6.52 분; 화합물 25B: 머무름 시간: 8.35 분.		A5& B2	MS:(M+H)+ 636. 화합물 25A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.17 (s, 1H), 7.94 (d, *J*=8.6, 1H), 7.54 (s, 1H), 5.04 (d, *J*=14.0Hz, 0.5H), 4.71–4.61 (m, 1.5H), 4.51–4.42 (m, 1.5H), 4.23–4.16 (m, 1H), 4.12 (d, *J*=13.2Hz, 0.5H), 3.93–3.87 (m, 0.5H), 3.84–3.73 (m, 2.5H), 3.69–3.59(m, 2H), 3.56–3.52 (m, 2H), 3.36 (s, 3H), 3.30–3.20 (m, 1H), 2.89–2.64 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H); 화합물 25B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.17 (d, *J*=4.4Hz, 1H), 7.95 (d, *J*=7.2Hz, 1H), 7.54 (s, 1H), 5.04 (d, *J*=14.0, 0.5H), 4.69–4.61 (m, 1.5H), 4.51–4.43 (m, 1.5H), 4.22–4.17 (m, 1H), 4.12 (d, *J*=13.2Hz, 0.5H), 3.93-3.87 (m, 0.5H), 3.83–3.75 (m, 2.5H), 3.68–3.60 (m, 2H), 3.54 (d, *J*=4.8Hz, 2H), 3.36 (s, 3H), 3.29–3.21 (m, 1H), 2.90–2.67 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H).

[1401]

[1402] **실시예 26**





[1403]

[1404] **단계 1: INT B2**(352 mg, 0.95 mmol, 1.0 당량), 시클로프로필보론산(292 mg, 3.40 mmol, 3.70 당량), 피리딘(373 mg, 4.72 mmol, 4.97 당량), Cs_2CO_3(156 mg, 0.48 mmol, 0.51 당량) 및 $Cu(OAc)_2$(377 mg, 2.08 mmol, 2.19 당량)를 톨루엔(15 mL)에 분산시켰다. 반응 혼합물을 110℃에서 밤새 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Hex/EA로 용리되는 실리카 겔 칼럼 크로마토그래피로 정제하여 **화합물 26-1**(377 mg, 수득률 96%)을 생성하였다. LCMS: *m/z* = 413 $[M+1]^+$.

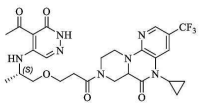
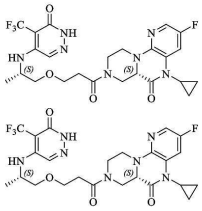
[1405] **단계 2:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **화합물 26-1**(377 mg, 0.91 mmol, 1.0 당량)과 TFA(5 mL)를 반응물로 사용하여 **화합물 26-2**(미정제, 409 mg)를 합성하였다. LCMS: m/z = 313 $[M+1]^+$.

[1406] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 26-2**(409 mg, 미정제)와 **INT A1**(304 mg, 0.98 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 26**(188 mg, 수득률 34%)을 합성하였다. LCMS: m/z = 604 $[M+1]^+$.

[1407] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.18 (d, J=5.9Hz, 1H), 7.95 (s, 1H), 7.75 (s, 1H), 5.07 (d, J=13.0Hz, 0.5H), 4.66 (d, J=9.1Hz, 0.5H), 4.57-4.43 (m, 1.5H), 4.13 (d, J=17.8 Hz, 1.5H), 4.02 (d, J=10.7Hz, 0.5H), 3.92 (d, J=8.3Hz, 0.5H), 3.82 (d, J=5.6Hz, 2H), 3.63 (d, J=6.4Hz, 1H), 3.56-3.47 (m, 1H), 3.26 (dd, 1H), 2.91-2.65 (m, 5H), 1.31 (s, 1H), 1.27 (d, J=6.5Hz, 3H), 1.21-1.10 (m, 1H), 0.87 (s, 1H), 0.56 (s, 1H).

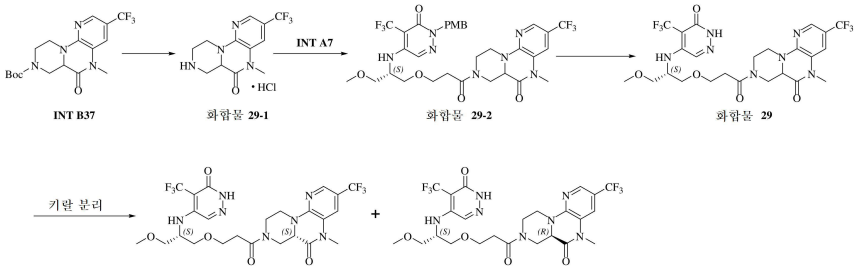
[1408] **화합물 26**(188 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: Hex:DCM=3:1; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 70:30; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 26A**, 75 mg, 머무름 시간: 5.10분)와 제2 용리 입체 이성질체(**화합물 26B**, 71 mg, 머무름 시간: 5.84분)가 생성되었다.

[1409] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
27	27	N/A		A3&B2	^{1}H NMR (400 MHz, DMSO-d_6) δ12.25 (s, 1H), 10.70 (d, *J*=8.2, 1H), 8.21 (s, 1H), 7.93 (d, *J*=8.9, 1H), 7.66 (s, 1H), 4.81 (d, *J*=13.2Hz, 0.5H), 4.55–4.31 (m, 1.5H), 4.31–4.14 (m, 1.5H), 4.14–3.92 (m, 1.5H), 3.76–3.66 (m, 2H), 3.56–3.50 (m, 1H), 3.49–3.41 (m, 1H), 3.27–3.04 (m, 1H), 2.86–2.56 (m, 5H), 2.49–2.40 (m, 3H), 1.25–1.13 (m, 4H), 1.12–1.03 (m, 1H), 0.81–0.70 (m, 1H), 0.50–0.43 (m, 1H); MS:(M+H)$^+$ 578.
28	28A&28B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 28A: 머무름 시간: 5.75 분; 화합물 28B: 머무름 시간: 6.99 분.		A1&B5	MS:(M+H)$^+$ 554. 화합물 28A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (d, *J*=22.0Hz, 1H), 7.80 (d, *J*=1.6Hz, 1H), 7.54–7.49 (m, 1H), 5.08–5.02 (m, 0.5H), 4.66 (d, *J*=12.6Hz, 0.5H), 4.55–4.46(m, 0.5H), 4.28–4.19 (m, 1H), 4.18-4.10 (m, 1.5H), 3.87–3.76 (m, 2H), 3.73 (dd, 0.5H), 3.70–3.59 (m, 1.5H), 3.58–3.49 (m, 1H), 3.28–3.17 (m, 1H), 2.87–2.60 (m, 5H), 1.30–1.23 (m, 3H), 1.21 (s, 1H), 1.16–1.09 (m, 1H), 0.93–0.86 (m, 1H), 0.55–0.49 (m, 1H); 화합물 28B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.81 (s, 1H), 7.68 (dd, 1H), 7.41 (dd, 1H), 4.99–4.91 (m, 0.5H), 4.54 (d, *J*=12.4Hz, 0.5H), 4.41–4.32 (m, 0.5H), 4.16–4.09 (m, 1H), 4.08–3.97 (m, 1.5H), 3.76–3.60 (m, 2.5H), 3.57–3.48 (m, 1.5H), 3.45–3.37 (m, 1H), 3.18–3.07 (m, 1H), 2.72–2.50 (m, 5H), 1.20–1.11 (m, 3H), 1.10 (s, 1H), 1.06–0.96 (m, 1H), 0.84–0.73 (m, 1H), 0.45–0.35 (m, 1H).

[1410]

[1411] **실시예 29**



[1412]

[1413] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(588 mg, 1.52 mmol, 1.0 당량)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 29-1**(400 mg, 수득률 81%)을 합성하였다. LCMS: m/z = 287 [M+1]$^+$.

[1414] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 29-1**(400 mg, 1.24 mmol, 1.29 당량)과 **INT A7**(440 mg, 0.96 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 29-2**(320 mg, 수득률 45%)을 합성하였다. LCMS: m/z = 728 [M+1]$^+$.

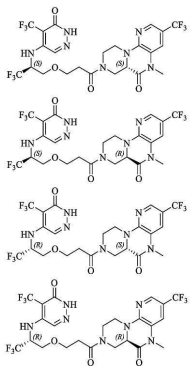
[1415] **단계 3:** TFA(10 mL)에 용해된 **화합물 29-2**(320 mg, 0.44 mmol, 1.0 당량)의 용액에 TfOH(2 mL)를 실온에서 적가하였다. 실온에서 2시간 동안 교반한 후, 반응 혼합물의 pH를 중탄산나트륨 수용액을 사용하여 7-8로 조정하였다. 생성된 혼합물을 EA(100 mL×2)로 추출하였다. 합한 유기 층을 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 H_2O/CH_3CN으로 용리되는 C18 칼럼으로 정제하여 **화합물 29**(226 mg, 수득률 84%)를 생성하였다. LCMS: *m/z* = 608 [M+1]$^+$.

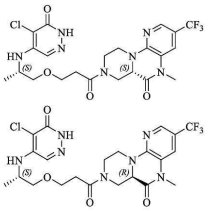
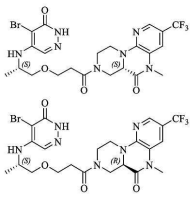
[1416] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (s, 1H), 7.94 (d, *J*=13.2Hz, 1H), 7.42 (s, 1H), 5.08 (d, *J*=13.2Hz, 0.5H), 4.68-4.59 (m, 1.5H), 4.50 (d, *J*=13.2Hz, 0.5H), 4.25-4.16 (m, 1H), 4.14-4.06 (m, 1H), 4.04-3.97 (m, 0.5H), 3.86-3.74 (m, 2H), 3.70-3.59 (m, 2H), 3.54 (d, *J*=4.8Hz, 2H), 3.37 (s, 6H), 3.28-3.16 (m, 1H), 2.89-2.63 (m, 4H).

[1417] **화합물 29**(226 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 55:45; 유속: 18 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 29A**, 77.5 mg, 머무름 시간: 5.45분)와 제2 용리 입체 이성질체(**화합물 29B**, 77.3 mg, 머무름 시간: 6.24분)가 생성되었다.

[1418] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

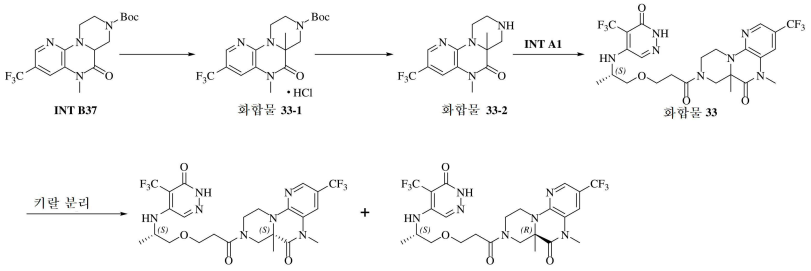
[1419]

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
30	30A &30B &30C&30D	칼럼: CHIRALART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, $V_{이동상\ A}$:$V_{이동상\ B}$ =50:50; 유속: 20mL/분 30A&30B의 혼합물 머무름 시간: 4.66 분; 화합물 30C: 머무름 시간: 7.47 분; 화합물 30D: 머무름 시간: 9.01 분. 칼럼: CHIRALPAK IG 2cm×25cm, 5um; 이동상 A: Hex, 이동상 B: EtOH, $V_{이동상\ A}$:$V_{이동상\ B}$ =50:50; 유속: 20mL/분; 검출기 파장: 220nm 화합물 30A: 머무름 시간: 8.71 분; 화합물 30B: 머무름 시간: 9.91 분.		A9&B37	MS:(M+H)$^+$ 632. 화합물 30A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (d, *J*=3.2Hz, 1H), 8.01 (s, 1H), 7.43 (s, 1H), 5.07 (d, *J*=13.6Hz, 1H), 5.03–4.94 (m, 2H), 4.64 (d, *J*=10.0Hz, 1H), 4.49 (d, *J*=13.6Hz, 0.5H), 4.16–4.02 (m, 1H), 4.00–3.92 (m, 1.5H), 3.90–3.82 (m, 2H), 3.37 (s, 3H), 3.28–3.11 (m, 1H), 2.91–2.69 (m, 4H); 화합물 30B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (s, 1H), 8.00 (d, *J*=6.4Hz, 1H), 7.43 (s, 1H), 5.07 (d, *J*=13.6Hz, 1H), 5.03–4.94 (m, 2H), 4.64 (d, *J*=10.0Hz, 1H), 4.49 (d, *J*=13.6Hz, 0.5H), 4.16–4.02 (m, 1H), 4.00–3.92 (m, 1.5H), 3.89–3.81 (m, 2H), 3.37 (s, 3H), 3.28–3.11 (m, 1H), 2.89–2.68 (m, 4H); 화합물 30C: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (s, 1H), 8.00 (d, *J*=6.4Hz, 1H), 7.43 (s, 1H), 5.07 (d, *J*=13.6Hz, 1H), 5.03–4.94 (m, 2H), 4.64 (d, *J*=10.0Hz, 1H), 4.49 (d, *J*=13.6Hz, 0.5H), 4.16–4.02 (m, 1H), 4.01–3.92 (m, 1.5H), 3.90–3.81 (m, 2H), 3.37 (s, 3H), 3.28–3.19 (m, 1H), 2.88–2.68 (m, 4H); 화합물 30D: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (d, *J*=3.2Hz, 1H), 8.01 (s, 1H), 7.43 (s, 1H), 5.07 (d, *J*=13.6Hz, 1H), 5.03–4.94 (m, 2H), 4.64 (d, *J*=10.0Hz, 1H), 4.49 (d, *J*=13.6Hz, 0.5H), 4.17–4.05 (m, 1H), 4.02–3.91 (m, 1.5H), 3.90–3.81 (m, 2H), 3.37 (s, 3H), 3.28–3.19 (m, 1H), 2.91–2.70 (m, 4H)

31	31A &31B	칼럼: CHIRALPAK ID 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 16mL/분; 검출기 파장: 220nm 화합물 31A: 머무름 시간: 8.78 분; 화합물 31B: 머무름 시간: 11.12 분.		A13&B37	MS:(M+H)+ 544. 화합물 31A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.13 (s, 1H), 7.86 (d, *J*=30.8Hz, 1H), 7.39 (d, *J*=13.2Hz, 1H), 5.06 (d, *J*=13.2Hz, 0.5H), 4.69–4.47 (m, 2H), 4.15–4.01 (m, 2H), 3.96 (d, *J*=9.2Hz, 0.5H), 3.86–3.68 (m, 2H), 3.63–3.45 (m, 2H), 3.36 (d, *J*=10.4Hz, 3H), 3.30–3.16 (m, 1H), 2.90–2.55 (m, 4H), 1.30–1.16 (m, 3H); 화합물 31B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.12 (d, *J*=9.6Hz, 1H), 7.87 (d, *J*=3.2Hz, 1H), 7.40 (s, 1H), 5.07 (d, *J*=13.2Hz, 0.5H), 4.68–4.54 (m, 1.5H), 4.50 (d, *J*=13.6Hz, 0.5H), 4.14–4.02 (m, 2H), 4.01–3.93 (m, 0.5H), 3.86–3.71 (m, 2H), 3.63–3.56 (m, 1H), 3.55–3.46 (m, 1H), 3.36 (s, 3H), 3.30–3.16 (m, 1H), 2.89–2.56 (m, 4H), 1.23 (d, *J*=6.4Hz, 3H).
32	32A &32B	칼럼: CHIRALPAK ID 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 16mL/분; 검출기 파장: 220nm 화합물 32A: 머무름 시간: 10.42 분; 화합물 32B: 머무름 시간: 13.99 분.		A14 &B37	MS:(M+H)+ 588, 590. 화합물 32A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.13 (s, 1H), 7.77 (d, *J*=30.0Hz, 1H), 7.40 (d, *J*=14.0Hz, 1H), 5.06 (d, *J*=13.2Hz, 0.5H), 4.67–4.47 (m, 2H), 4.13–4.02 (m, 2H), 3.99-3.93 (m, 0.5H), 3.87–3.71 (m, 2H), 3.65–3.45 (m, 2H), 3.35 (d, *J*=12.0Hz, 3H), 3.28–3.09 (m, 1H), 2.89-2.58 (m, 4H), 1.26–1.22(m, 3H); 화합물 32B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.13 (d, *J*=9.6Hz, 1H), 7.78 (d, *J*=4.0Hz, 1H), 7.41 (s, 1H), 5.07 (d, *J*=13.2Hz, 0.5H), 4.67–4.55 (m, 1.5H), 4.50 (d, *J*=12.4Hz, 0.5H), 4.14–4.03 (m, 2H), 4.02–3.95 (m, 0.5H), 3.87–3.72 (m, 2H), 3.64–3.57 (m, 1H), 3.55–3.47 (m, 1H), 3.36 (s, 3H), 3.27–3.17 (m, 1H), 2.88–2.58 (m, 4H), 1.24 (d, *J*=6.4Hz, 3H).

[1420]

[1421] **실시예 33**



[1422]

[1423] **단계 1:** THF(6 mL)에 용해된 디이소프로필아민(531 mg, 5.25 mmol, 6.87 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지하고, -70℃로 냉각시킨 다음, n-BuLi(2 mL)을 -70℃에서 적가하였다. 혼합물을 -10℃에서 1시간 동안 교반하고, -70℃로 냉각시키고, THF(4 mL)에 용해된 **INT B37**(295 mg, 0.76 mmol, 1.0 당량)의 용액을 첨가하였다. 생성된 혼합물을 -30℃에서 30분 동안 교반한 다음, CH_3I(577 mg, 4.07 mmol, 5.32 당량)를 첨가하였다. 반응 혼합물을 0℃에서 2.5시간 동안 교반하고, 포화 NH_4Cl 수용액(10 mL)으로 퀜치하고, EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 33-1**(90 mg, 수득률 29%)을 생성하였다 LCMS: m/z =

401 $[M+1]^+$.

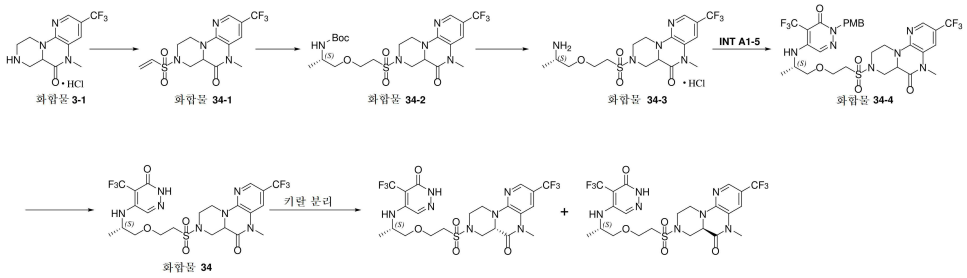
[1424] **단계 2:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 33-1**(90 mg, 0.22 mmol, 1.0 당량)과 HCl/1,4-디옥산(10 mL, 1N)을 반응물로 사용하여 **화합물 33-2**(미정제, 79 mg)을 합성하였다. LCMS: *m/z* = 301 $[M+1]^+$.

[1425] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 33-2**(79 mg, 미정제)와 **INT A1**(81 mg, 0.26 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 33**(78 mg, 수득률 59%)을 합성하였다. LCMS: m/z = 592 $[M+1]^+$.

[1426] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.19 (s, 1H), 7.95 (s, 1H), 7.50 (d, *J*=6.9, 1H), 4.97 (d, *J*=12.8Hz, 0.5H), 4.69 (d, *J*=12.8Hz, 0.5H), 4.35-4.27 (m, 1H), 4.26-4.11 (m, 2H), 3.91-3.76 (m, 2H), 3.67-3.60 (m, 1H), 3.58-3.49 (m, 1H), 3.41 (d, *J*=4.7, 3H), 3.30-3.24 (m, 0.5H), 3.20-2.98 (m, 1.5H), 2.92-2.62 (m, 3H), 1.27 (t, *J*=5.6Hz, 3H), 1.18 (d, *J*=24.0Hz, 3H).

[1427] **화합물 33**(78 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 70:30; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 33A**, 17.9 mg, 머무름 시간: 4.98분)와 제2 용리 입체 이성질체(**화합물 33B**, 17.0 mg, 머무름 시간: 6.74분)가 생성되었다.

[1428] **실시예 34**

[1429] 

[1430] **단계 1: 화합물 3-1**(687 mg, 2.13 mmol, 1.0 당량)과 TEA(2.56 g, 25.25 mmol, 11.85 당량)를 DCM(15 mL)에 용해시킨 다음, 염화에텐설포닐(ethenesulfonyl chloride)(639 mg, 5.05 mmol, 2.37 당량)을 0℃에서 적가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(50 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 합한 유기 층을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 34-1**(335 mg, 수득률 41%)을 생성하였다. LCMS: *m/z* = 377 $[M+1]^+$.

[1431] **단계 2: 화합물 34-1**(335 mg, 0.89 mmol, 1.0 당량), N-Boc-L-알라니놀(323 mg, 1.84 mmol, 2.07 당량) 및 Cs_2CO_3(356 mg, 1.09 mmol, 1.23 당량)를 CH_3CN(6 mL)에 분산시켰다. 반응 혼합물을 실온에서 8시간 동안 교반하고, 물(20 mL)에 붓고, EA(20 mL×3)로 추출하였다. 합한 유기 층을 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 34-2**(384 mg, 수득률 78%)를 생성하였다. LCMS: *m/z* = 552 $[M+1]^+$.

[1432] **단계 3:** 1,4-디옥산(2 mL)에 용해된 **화합물 34-2**(384 mg, 0.70 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(5 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 감압하에 농축시켜 **화합물 34-3**(미정제, 314 mg)을 생성하였다. LCMS: *m/z* = 452 $[M+1]^+$.

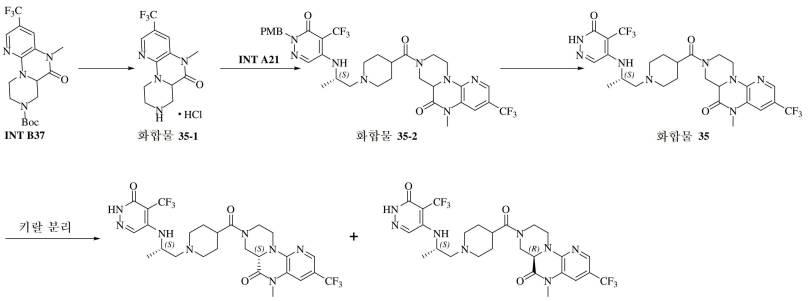
[1433] **단계 4: INT A1-5**(371 mg, 1.16 mmol, 1.66 당량), 미정제 **화합물 34-3**(314 mg, 0.70 mmol, 1.0 당량), TEA(2 mL) 및 CH_3CN(10 mL)의 혼합물을 실온에서 4시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **화합물 34-4**(268 mg, 수득률 52%)를 생성하였다. LCMS: *m/z* = 734 $[M+1]^+$.

[1434] **단계 5:** TFA(5 mL)에 용해된 **화합물 34-4**(268 mg, 0.37 mmol, 1.0 당량)의 용액에 TfOH(1 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 1시간 동안 교반하고, 중탄산나트륨 수용액(50 mL)으로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 합한 유기 층을 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, CH_3CN/H_2O로 용리)로 정제하여 **화합물 34**(126 mg, 수득률 84%)를 생성하였다. LCMS: *m/z* = 614 $[M+1]^+$.

[1435] ^1H NMR (400 MHz, MeOH-d_4) δ 8.15 (s, 1H), 7.90 (s, 1H), 7.42 (s, 1H), 4.67 (d, *J*=12.2Hz, 1H), 4.23-4.10 (m, 3H), 3.94-3.78 (m, 3H), 3.64-3.52 (m, 2H), 3.39-3.33 (m, 5H), 3.03-2.83 (m, 3H), 1.24 (d, *J*=6.4Hz, 3H).

[1436] **화합물 34**(126 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 34A**, 49.0 mg, 머무름 시간: 5.48분)와 제2 용리 입체 이성질체(**화합물 34B**, 47.6 mg, 머무름 시간: 6.83분)가 생성되었다.

[1437] **실시예 35**

[1438] 

[1439] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(588 mg, 1.52 mmol, 1.0 당량)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 35-1**(400 mg, 수득률 81%)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

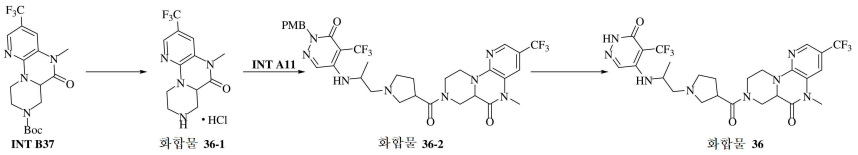
[1440] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 35-1**(0.70 g, 2.17 mmol, 2.26 당량)과 **INT A21**(452 mg, 0.96 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 35-2**(0.35 g, 수득률 49%)를 합성하였다. LCMS: m/z = 737 $[M+1]^+$.

[1441] **단계 3:** TFA(5 mL)에 용해된 **화합물 35-2**(0.35 g, 0.48 mmol, 1.0 당량)의 용액에 TfOH(0.5 mL)를 실온에서 적가하였다. 실온에서 2시간 동안 교반한 후, 반응 혼합물의 pH를 중탄산나트륨 수용액을 사용하여 7-8로 조정하였다. 생성된 혼합물을 EA(100 mL×2)로 추출하였다. 합한 유기 층을 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 35**(0.28 g, 수득률 96%)를 생성하였다. LCMS: m/z = 617 $[M+1]^+$.

[1442] ^1H NMR (400 MHz, CD_3OD) δ 8.14 (s, 1H), 7.93 (s, 1H), 7.43 (s, 1H), 5.07 (d, *J*=12.8Hz, 0.5H), 4.70-4.59 (m, 1.5H), 4.49 (d, *J*=11.6Hz, 0.5H), 4.21-3.96 (m, 2.5H), 3.37 (d, *J*=5.2Hz, 3H), 3.30-3.21 (m, 1H), 3.01-2.67 (m, 5H), 2.52 (d, *J*=6.4Hz, 2H), 2.37-2.13 (m, 2H), 1.81-1.63 (m, 4H), 1.26 (d, *J*=6.4Hz, 3H).

[1443] **화합물 35**(0.28 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 60:40; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 35A**, 119.9 mg, 머무름 시간: 4.82분)와 제2 용리 입체 이성질체(**화합물 35B**, 120.2 mg, 머무름 시간: 6.61분)가 생성되었다.

[1444] **실시예 36**

[1445] 

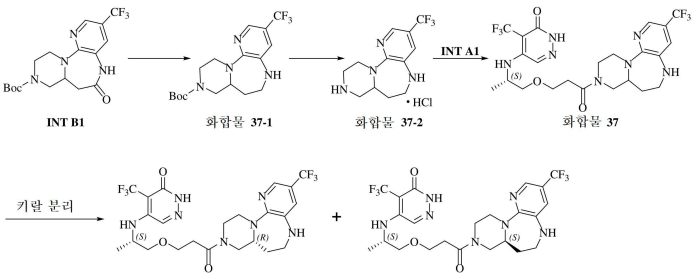
[1446] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(1.02 g, 2.64 mmol, 1.0 당량)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 36-1**(미정제, 1.22 g)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1447] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 36-1**(1.22 g, 미정제)과 **INT A11**(0.97 g, 2.13 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 36-2**(883 mg, 수득률 57%)를 합성하였다. LCMS: m/z = 723 $[M+1]^+$.

[1448] **단계 3:** 실시예 35의 단계 3에 기술된 유사한 절차에 따라, **화합물 36-2**(883 mg, 1.22 mmol, 1.0 당량), TFA(5 mL) 및 TfOH(0.5 mL)를 반응물로 사용하여 **화합물 36**(607 mg, 수득률 82%)를 합성하였다. LCMS: m/z = 603 $[M+1]^+$.

[1449] ^{1}H NMR (400 MHz, CD_3OD) δ 8.15 (s, 1H), 7.93 (s, 1H), 7.43 (s, 1H), 5.07 (d, *J*=14.0Hz, 0.5H), 4.67-4.61 (m, 1.5H), 4.52-4.45 (m, 0.5H), 4.19-3.99 (m, 2.5H), 3.37 (s, 3H), 3.30-3.21 (m, 1H), 3.01-2.93 (m, 1H), 2.92-2.73 (m, 5H), 2.71-2.60 (m, 3H), 2.17-1.98 (m, 2H), 1.28 (d, *J*=6.0Hz, 3H).

[1450] **실시예 37**

[1451] 

[1452] **단계 1:** THF(150 mL)에 용해된 **INT B1**(3.26 g, 8.44 mmol, 1.0 당량)의 용액에 BH_3-THF(85 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 밤새 교반하고, MeOH로 퀜치한 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시키고, 여과하고, 감압하에 농축시켜 **화합물 37-1**(3.10 g, 수득률 99%)을 생성하였다. LCMS: *m/z* = 373 $[M+1]^+$.

[1453] **단계 2:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 37-1**(231 mg, 0.62 mmol, 1.0 당량)과 HCl/1,4-디옥산(6 mL, 1N)을 반응물로 사용하여 **화합물 37-2**(168 mg, 87%)를 합성하였다. LCMS: m/z = 273 $[M+1]^+$.

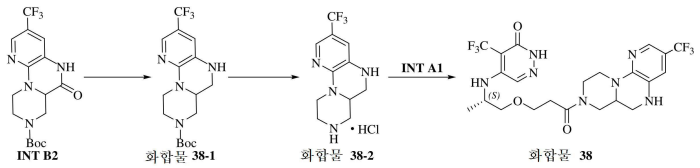
[1454] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 37-2**(168 mg, 0.54 mmol, 1.0 당량)와 **INT A1**(179 mg, 0.58 mmol, 1.07 당량)을 반응물로 사용하여 **화합물 37**(265 mg, 수득률 87%)를 합성하였다. LCMS: m/z = 564 $[M+1]^+$.

[1455] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.94 (d, J=6.4Hz, 1H), 7.79 (d, J=6.4Hz, 1H), 6.99 (s, 1H), 4.18-4.09 (m, 1H), 4.05-3.87 (m, 1H), 3.86-3.74 (m, 4H), 3.72-3.45 (m, 7H), 3.29-3.21 (m, 1H), 2.69-2.61 (m, 2H), 1.99-1.87 (m 1H), 1.82-1.74 (m, 1H), 1.24 (t, J=6.4Hz, 3H).

[1456] **화합물 37**(265 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK IE 2 cm×25 cm, 5 μm; 이동상 A: (Hex:DCM=3:1)(0.5% 2M NH_3-MeOH); 이동상 B: MeOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 80:20; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합**

물 37A, 63 mg, 머무름 시간: 2.46분)와 제2 용리 입체 이성질체(**화합물 37B**, 58 mg, 머무름 시간: 3.03분)가 생성되었다.

[1457] **실시예 38**

[1458] 

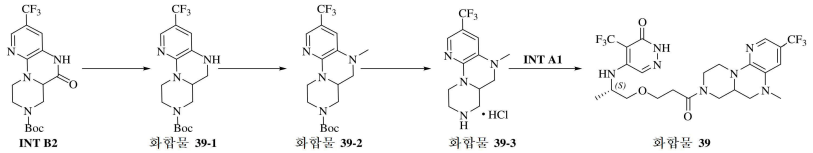
[1459] **단계 1:** 실시예 37의 단계 1에 기술된 유사한 절차에 따라, **INT B2**(0.51 g, 1.37 mmol, 1.0 당량)과 BH_3-THF(8 mL)를 반응물로 사용하여 **화합물 38-1**(미정제, 490 mg)을 합성하였다. LCMS: *m/z* = 359 $[M+1]^+$.

[1460] **단계 2:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 38-1**(225 mg, 미정제)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 38-2**(미정제, 162 mg)를 합성하였다. LCMS: m/z = 259 $[M+1]^+$.

[1461] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 38-2**(162 mg, 미정제)와 **INT A1**(180 mg, 0.58 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 38**(113 mg, 수득률 35%)을 합성하였다. LCMS: m/z = 550 $[M+1]^+$.

[1462] ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.47 (s, 1H), 7.92 (s, 1H), 7.70 (s, 1H), 6.79 (s, 1H), 6.29 (brs, 1H), 6.24 (s, 1H), 4.56-4.39 (m, 2H), 4.21-4.10 (m, 1H), 3.99 (d, *J*=12.0Hz, 1 H), 3.74-3.61 (m, 2H), 3.51-3.45 (m, 2H), 3.43-3.38 (m, 1H), 3.25-3.00 (m, 2H), 2.99-2.73 (m, 2H), 2.71-2.56 (m, 3 H), 1.15 (d, *J*=5.6Hz, 3H).

[1463] **실시예 39**

[1464] 

[1465] **단계 1:** 실시예 37의 단계 1에 기술된 유사한 절차에 따라, **INT B2**(0.51 g, 1.37 mmol, 1.0 당량)과 BH_3-THF(8 mL)를 반응물로 사용하여 **화합물 39-1**(미정제, 490 mg)을 합성하였다. LCMS: *m/z* = 359 $[M+1]^+$.

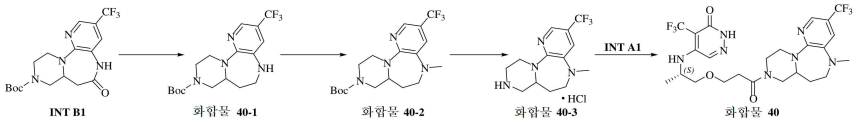
[1466] **단계 2: 화합물 39-1**(미정제, 0.25 g), CH_3I(0.52 g, 3.66 mmol, 5.25 당량), K_2CO_3(0.26 g, 1.88 mmol, 2.70 당량) 및 CH_3CN(5 mL)의 혼합물을 65℃에서 20시간 동안 교반하고, 물(20 mL)에 부은 다음, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C_{18} 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 39-2**(0.22 g, 수득률 84%)를 생성하였다. LCMS: *m/z* = 373 $[M+1]^+$.

[1467] **단계 3:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 39-2**(0.22 g, 0.59 mmol, 1.0 당량)과 HCl/1,4-디옥산(10 mL, 1N)을 반응물로 사용하여 **화합물 39-3**(미정제, 0.16 g)을 합성하였다. LCMS: m/z = 273 $[M+1]^+$.

[1468] **단계 4:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 39-3**(0.16 g, 미정제)과 **INT A1**(161 mg, 0.52 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 39**(116.5 mg, 수득률 39%)를 생성하도록 합성하였다. LCMS: m/z = 564 $[M+1]^+$.

[1469] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.93 (s, 0.5H), 7.91 (s, 0.5H), 7.72 (s, 1H), 6.75 (s, 1H), 4.65 (d, *J*=11.2 Hz, 1H), 4.58-4.54 (m, 1H), 4.19-4.02 (m, 2H), 3.86-3.72 (m, 2H), 3.65-3.58 (m, 1H), 3.56-3.41 (m, 2H), 3.37 (d, *J*=11.6Hz, 1H), 3.16-3.05 (m, 1H), 3.03-2.93 (m, 1H), 2.87 (s, 3H), 2.85-2.80 (m, 1H), 2.74-2.65 (m, 2H), 2.62-2.52 (m, 1H), 1.25 (d, *J*=6.4Hz, 3H).

[1470] **실시예 40**

[1471] 

[1472] **단계 1:** THF(150 mL)에 용해된 **INT B1**(3.26 g, 8.44 mmol, 1.0 당량)의 용액에 BH_3-THF(85 mL)를 실온에서 적가하였다. 반응 혼합물을 실온에서 밤새 교반하고, MeOH로 퀜치하고, EA(50 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 **화합물 40-1**(3.10 g, 수득률 99%)을 생성하였다. LCMS: *m/z* = 373 $[M+1]^+$.

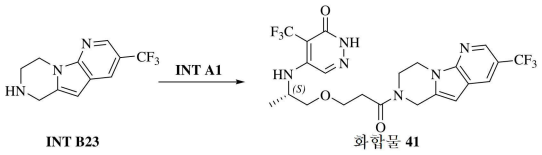
[1473] **단계 2:** THF(10 mL)에 용해된 **화합물 40-1**(261 mg, 0.70 mmol, 1.0 당량)의 용액을 비활성 질소 분위기로 퍼지 및 유지하고, 0~10℃로 냉각시킨 다음, NaH(82 mg, 3.40 mmol, 4.87 당량)(오일 중 60%)를 천천히 첨가하였다. 생성된 혼합물을 0.5시간 동안 교반하고, CH_3I(200 mg, 1.44 mmol, 2.01 당량)를 첨가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, 물(20 mL)로 퀜치하고, DCM(50 mL×2)으로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 (Hex/EA로 용리되는) 실리카 겔 칼럼 크로마토그래피로 정제하여 **화합물 40-2**(121 mg, 수득률 46%)를 생성하였다. LCMS: m/z = 387 $[M+1]^+$.

[1474] **단계 3:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 40-2**(100 mg, 0.26 mmol, 1.0 당량)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 40-3**(70 mg, 수득률 83%)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1475] **단계 4:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 40-3**(70 mg, 0.22 mmol, 1.0 당량)과 **INT A1**(90 mg, 0.29 mmol, 1.32 당량)을 반응물로 사용하여 **화합물 40**(53 mg, 수득률 41%)을 합성하였다. LCMS: m/z = 578 $[M+1]^+$.

[1476] ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.47 (s, 1H), 7.95 (s, 0.5H), 7.94 (s, 0.5H), 7.92 (s, 1H), 7.01 (s, 0.5H), 6.98 (s, 0.5H), 6.28 (s, 1H), 4.19-4.10 (m, 1H), 3.99-3.86 (m, 1H), 3.80-3.61 (m,5H), 3.48 (d, *J*=5.2 Hz, 2H), 3.45-3.34 (m,1H), 3.32-3.21 (m, 2H), 3.21-3.07 (m, 2H), 2.78 (s,3H), 2.60-2.54 (m, 2H), 1.97-1.84 (m, 1H), 1.70-1.59 (m, 1H), 1.15 (d, *J*=6.4Hz, 3H).

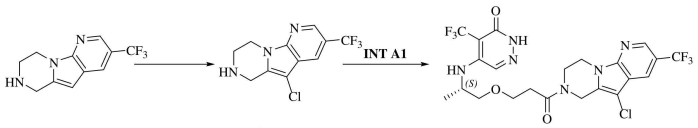
[1477] **실시예 41**

[1478] 

[1479] **단계 1:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **INT B23**(180 mg, 0.75 mmol, 1.0 당량)과 **INT A1**(390 mg, 1.26 mmol, 1.68 당량)을 반응물로 사용하여 **화합물 41**(314.8 mg, 수득률 79%)을 합성하였다. LCMS: m/z = 533 $[M+1]^+$.

[1480] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.47 (s, 1H), 8.22 (s, 1H), 7.87 (d, *J*=20.4Hz, 1H), 6.50 (s, 1H), 5.06 (s, 1H), 5.01 (d, *J*=4.8Hz, 1H), 4.36 (t, *J*=5.2Hz, 1H), 4.29 (t, *J*=5.2Hz, 1H), 4.17-3.99 (m, 3H), 3.88-3.74 (m, 2H), 3.65-3.54 (m, 1H), 3.53-3.43 (m, 1H), 2.83-2.74 (m, 2H), 1.18 (dd, 3H).

[1481] **실시예 42**



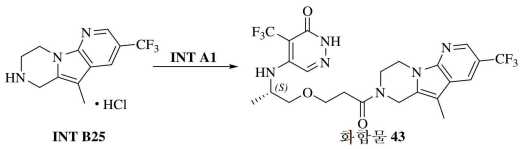
[1482] INT B23 화합물 42-1 화합물 42

[1483] **단계 1: INT B23**(290 mg, 1.20 mmol, 1.0 당량)과 NCS(180 mg, 1.35 mmol, 1.12 당량)를 -10℃에서 DCM(20 mL)에 분산시켰다. 반응 혼합물을 -10℃에서 5분 동안 교반하고, 브라인으로 희석하고, EA(20 mL×3)로 추출하였다. 유기 층을 합하고, 무수 Na_2SO_4로 건조시킨 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 42-1**(220 mg, 수득률 66%)을 생성하였다. LCMS: *m/z* = 276 $[M+1]^+$.

[1484] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 42-1**(160 mg, 0.58 mmol, 1.79 당량)과 **INT A1**(100 mg, 0.32 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 42**(40.6 mg, 수득률 22%)를 합성하였다. LCMS: m/z = 567 $[M+1]^+$.

[1485] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.56 (s, 1H), 8.21 (s, 1H), 7.87 (d, *J*=24.2, 1H), 5.04-4.95 (m, 2H), 4.39-4.27 (m, 2H), 4.17-4.00 (m, 3H), 3.90-3.77 (m, 2H), 3.65-3.55 (m, 1H), 3.54-3.46 (m, 1H), 2.82 (t, *J*=5.7, 2H), 1.19 (dd, 3H).

[1486] **실시예 43**

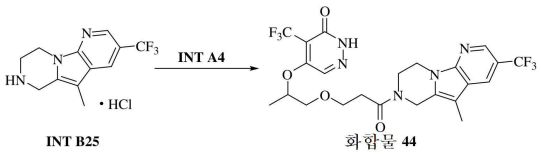


[1487] INT B25 화합물 43

[1488] **단계 1:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **INT B25**(97 mg, 0.33 mmol, 0.94 당량)와 **INT A1**(109 mg, 0.35 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 43**(100.5 mg, 수득률 52%)을 합성하였다. LCMS: m/z = 547 $[M+1]^+$.

[1489] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.43 (s, 1H), 8.18 (s, 1H), 7.87 (d, *J*=15.6Hz, 1H), 5.00-4.90 (m, 2H), 4.36-4.21 (m, 2H), 4.16-4.00 (m, 3H), 3.90-3.75 (m, 2H), 3.66-3.55 (m, 1H), 3.54-3.45(m, 1H), 2.81 (t, *J*=5.6Hz, 2H), 2.28 (d, *J*=8.0Hz, 3H), 1.21 (dd, 3H).

[1490] **실시예 44**

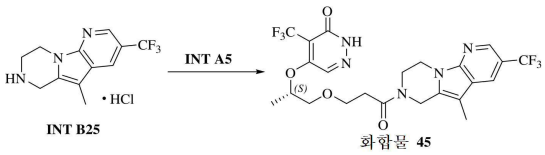


[1491] INT B25 화합물 44

[1492] **단계 1: INT B25**(232 mg, 0.80 mmol, 1.23 당량), **INT A4**(201 mg, 0.65 mmol, 1.0 당량) 및 TEA(414 mg, 4.09 mmol, 6.31 당량)를 DMF(2 mL)에 용해시켜 용액을 형성한 다음, PyBOP(442 mg, 0.85 mmol, 1.31 당량)를 용액에 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 44**(304 mg, 수득률 85%)를 생성하였다. LCMS: m/z = 548 $[M+1]^+$.

[1493] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.43 (s, 1H), 8.18 (s, 1H), 8.14 (d, *J*=20.0Hz, 1H), 5.12-4.98 (m, 1H), 4.97-4.95 (m, 1H), 4.91 (d, *J*=10.4Hz, 1H), 4.34-4.20 (m, 2H), 4.12-3.96 (m, 2H), 3.89-3.82 (m, 1H), 3.79-3.74 (m, 1H), 3.70-3.54 (m, 2H), 2.77-2.74 (m, 2H), 2.27 (d, *J*=6.0 Hz, 3H), 1.32-1.27 (m, 3H).

[1494] **실시예 45**

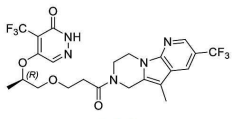
[1495] 

[1496] **단계 1: INT A5**(99 mg, 0.32 mmol, 1.0 당량), **INT B25**(104 mg, 0.36 mmol, 1.13 당량) 및 TEA(194 mg, 1.92 mmol, 6.00 당량)를 THF(1 mL)에 용해시켜 용액을 형성한 다음, T_3P(312 mg, 0.98 mmol, 3.06 당량)(EA 중의 50%)를 용액에 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반하였다. 생성된 용액을 물(2 mL)로 희석하고, EA(2×3 mL)로 추출하고, 유기 층을 합하고, 브라인(3 mL)으로 세척하고 진공하에 농축시켰다. 잔류물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 45**(149.5 mg, 수득률 85%)를 생성하였다. LCMS: m/z = 548 $[M+1]^+$.

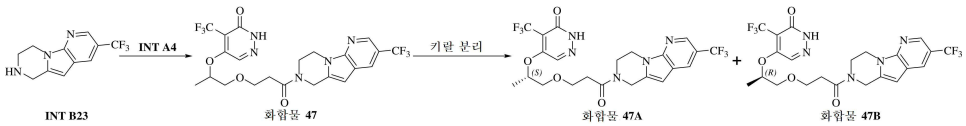
[1497] ^1H NMR (400 MHz, CD_3OD) δ 8.43 (s, 1H), 8.18 (s, 1H), 8.14 (d, J = 19.8 Hz, 1H), 5.12 - 4.98 (m, 1H), 4.89-4.96 (m, 2H), 4.23-4.30(m, 2H), 4.11 - 3.98 (m, 2H), 3.90 - 3.81 (m, 1H), 3.77 (m, 1H), 3.72 - 3.54 (m, 2H), 2.76 (t, 2H), 2.27 (d, J = 6.2 Hz, 3H), 1.27-1.32 (m, 3H).

[1498] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

[1499]

실시예	화합물	구조	INT	^1H NMR 및 MS:$(M+H)^+$
46	46	 화합물 46	A6& B25	^1H NMR (400 MHz, DMSO-d_6) δ 12.33 (s, 1H), 7.89 (s, 1H), 7.65 (s, 1H), 7.44 (s, 1H), 4.84 (d, J=10.4Hz, 2H), 4.48 (d, J=10.8Hz, 1H), 4.28 (d, J=12.0 Hz, 2H), 4.02 (t, J=10.8Hz, 1H), 3.87 (d, J=7.6Hz, 2H), 3.81–3.65 (m, 4H), 3.25 (d, J=10.8Hz, 3H), 2.76–2.56 (m, 4H), 1.99 (s, 1H), 1.31–1.14 (m, 1H). MS:$(M+H)^+$ 556.

[1500] **실시예 47**

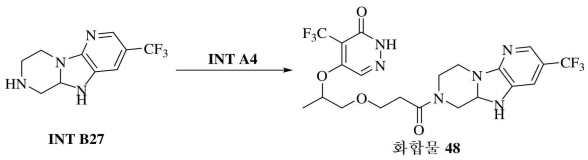
[1501] 

[1502] **단계 1: INT B23**(431 mg, 1.79 mmol, 1.20 당량), **INT A4**(463 mg, 1.49 mmol, 1.0 당량) 및 TEA(317 mg, 3.13 mmol, 3.17 당량)를 DMF(5 mL)에 용해시킨 다음, PyBOP(713 mg, 1.37 mmol, 1.38 당량)를 첨가하였다. 반응 혼합물을 실온에서 3시간 동안 교반하고, Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 47**(0.69 g, 수득률 86%)을 생성하였다. LCMS: m/z = 534 $[M+1]^+$.

[1503] ^1H NMR (400 MHz, MeOH-d_4) δ 8.46 (s, 1H), 8.20 (s, 1H), 8.14 (d, *J*=20.0Hz, 1H), 6.47 (d, *J*=4.0Hz, 1H), 5.07-5.01 (m, 3H), 4.37-4.26 (m, 2H), 4.14-3.99 (m, 2H), 3.94-3.72 (m, 2H), 3.70-3.53 (m, 2H), 2.76-2.71 (m, 2H), 1.32-1.28 (m, 3H).

[1504] **화합물 47**(0.69 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK-IG 칼럼 2 cm×25 cm, 5 μm; 이동상 A: (Hex:DCM=3:1); 이동상 B: EtOH; $V_{이동상\ A}:V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 47A**, 323.8 mg, 머무름 시간: 6.16분)와 제2 용리 입체 이성질체(**화합물 47B**, 105.1 mg, 머무름 시간: 7.26분)가 생성되었다.

[1505] **실시예 48**



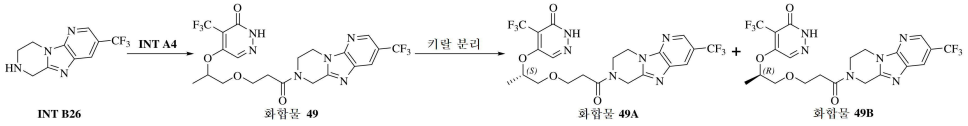
INT B27 화합물 48

[1506]

[1507] **단계 1:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **INT B27**(290 mg, 1.19 mmol, 1.84 당량)과 **INT A4**(200 mg, 0.64 mmol, 1.0 당량)를 반응물로 사용하여 **화합물 48**(215 mg, 수득률 62%)을 합성하였다. LCMS: m/z = 537 $[M+1]^+$.

[1508] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 7.45 (s, 1H), 6.45 (d, *J*=5.6Hz, 1H), 5.27-5.04 (m, 2H), 4.56 (dd, 1H), 4.09 (d, *J*=10.8Hz, 1H), 3.99 (t, *J*=12.4Hz, 1H), 3.85-3.76 (m, 1H), 3.75-3.64 (m, 2H), 3.63-3.54 (m, 1H), 3.21-3.00 (m, 2H), 2.79-2.52 (m, 3H), 1.35 (d, *J*=6.4Hz, 3H).

[1509] **실시예 49**



INT B26 화합물 49 화합물 49A 화합물 49B

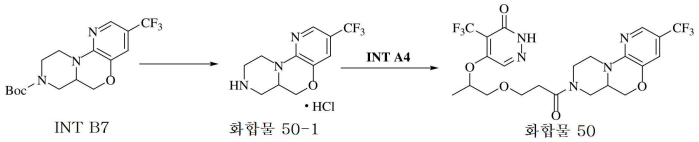
[1510]

[1511] **단계 1:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **INT B26**(18 mg, 0.07 mmol, 1.0 당량)과 **INT A4**(28 mg, 0.09 mmol, 1.21 당량)를 반응물로 사용하여 **화합물 49**(36 mg, 수득률 90%)를 합성하였다. LCMS: m/z = 535 $[M+1]^+$.

[1512] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.66 (s, 1H), 8.27 (s, 1H), 8.15 (d, *J*=19.2Hz, 1H), 5.15-4.96 (m, 3H), 4.41-4.28 (m, 2H), 4.19-4.10 (m, 2H), 3.91-3.82 (m, 1H), 3.80-3.73 (m, 1H), 3.71-3.52 (m, 2H), 2.83-2.70 (m, 2H), 1.36-1.24 (m, 3H).

[1513] **화합물 49**(36 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK-IG 칼럼 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 49A**, 27.0 mg, 머무름 시간: 4.99분)와 제2 용리 입체 이성질체(**화합물 49B**, 8.6 mg, 머무름 시간: 8.94분)가 생성되었다.

[1514] **실시예 50**



INT B7 화합물 50-1 화합물 50

[1515]

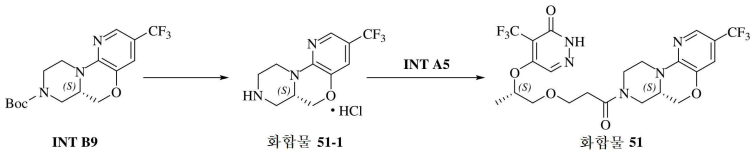
[1516] **단계 1:** 1,4-디옥산(10 mL)에 용해된 **INT B7**(8.08 g, 22.49 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(80 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반한 다음, 감압하에 농축시켜 **화합물 50-1**(미정제, 8.92 g)을 생성하였다. LCMS: m/z = 260 $[M+1]^+$.

[1517] **단계 2:** DMF(15 mL)에 용해된 미정제 **화합물 50-1**(1.12 g, 미정제), **INT A4**(993 mg, 3.20 mmol, 1.0 당량) 및 TEA(2.65 g, 26.19 mmol, 8.18 당량)의 용액에 PyBOP(2.77 g, 5.32 mmol, 1.66 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 50**(685 mg, 수득률 38%)을 생성하였다. LCMS: m/z = 552 $[M+1]^+$.

[1518] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.20 (s, 1H), 8.00 (s, 1H), 7.16 (s, 1H), 5.16 -5.06 (m, 1H), 4.67-4.51 (m, 2H), 4.39-4.34 (m, 1H), 4.11-3.94 (m, 2H), 3.86-3.78 (m, 1H), 3.77-3.64 (m, 2H), 3.63-3.55 (m, 1H), 3.54-3.37 (m, 1H), 3.28-3.21 (m, 0.5H), 3.03-2.89 (m, 1H), 2.88-2.77 (m, 1H), 2.75-2.61 (m, 2H),

2.55 (t, J = 12 Hz, 0.5H), 1.34 (d, J = 6.0, 3H).

[1519] **실시예 51**

[1520] 

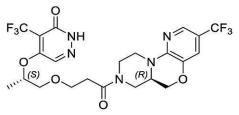
[1521] **단계 1:** 1,4-디옥산(100 mL)에 용해된 **INT B9**(14.91 g, 41.49 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(150 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반한 다음, 감압하에 농축시켜 **화합물 51-1**(미정제, 14.96 g)을 생성하였다. LCMS: m/z = 260 $[M+1]^+$.

[1522] **단계 2:** DMF(20 mL)에 용해된 **화합물 51-1**(2.34 g, 미정제), **INT A5**(2.03 g, 6.54 mmol, 1.0 당량) 및 TEA(1.976 g, 19.53 mmol, 2.99 당량)의 용액에 PyBOP(4.40 g, 8.46 mmol, 1.29 당량)를 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 감압하에 농축시켰다. 잔류물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 51**(2.12 g, 수득률 59%)을 생성하였다. LCMS: m/z = 552 $[M+1]^+$.

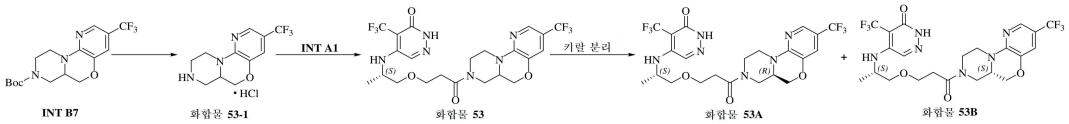
[1523] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 7.99 (s, 1H), 7.16 (s, 1H), 5.16 -5.05 (m, 1H), 4.67-4.51 (m, 2H), 4.39-4.34 (m, 1H), 4.10-3.96 (m, 2H), 3.85-3.78 (m, 1H), 3.75-3.65 (m, 2H), 3.61-3.56 (m, 1H), 3.54-3.37 (m, 1H), 3.29-3.19 (m, 0.5H), 2.99-2.85 (m, 1H), 2.80-2.77 (m, 1H), 2.70-2.61 (m, 2H), 2.51-2.54 (m, 0.5H), 1.33-1.35 (d, J = 6.0, 3H).

[1524] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

[1525]

실시예	화합물	구조	INT	^{1}H NMR 및 MS:$(M+H)^+$
52	52	 화합물 **52**	A5& B10	^{1}H NMR (400 MHz, DMSO-d_6) δ 12.33 (s, 1H), 7.89 (s, 1H), 7.65 (s, 1H), 7.44 (s, 1H), 4.84 (d, J=10.4Hz, 2H), 4.48 (d, J=10.8Hz, 1H), 4.28 (d, J=12.0 Hz, 2H), 4.02 (t, J=10.8Hz, 1H), 3.87 (d, J=7.6Hz, 2H), 3.81–3.65 (m, 4H), 3.25 (d, J=10.8Hz, 3H), 2.76–2.56 (m, 4H), 1.99 (s, 1H), 1.31–1.14 (m, 1H). MS:$(M+H)^+$ 556.

[1526] **실시예 53**

[1527] 

[1528] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B7**(312 mg, 0.87 mmol, 1.0 당량)과 HCl/1,4-디옥산(20 mL, 1N)을 반응물로 사용하여 **화합물 53-1**(209 mg, 수득률 81%)을 생성하도록 합성하였다. LCMS: m/z = 260 $[M+1]^+$.

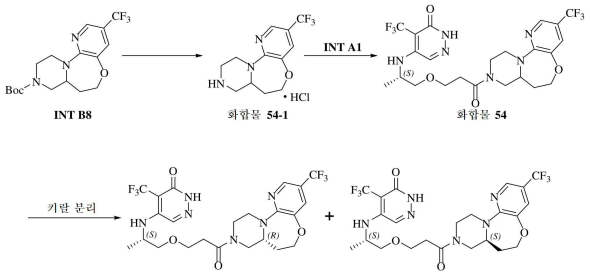
[1529] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 53-1**(209 mg, 0.71 mmol, 1.0 당량)과 **INT A1**(260 mg, 0.84 mmol, 1.18 당량)을 반응물로 사용하여 **화합물 53**(277 mg, 수득률 71%)을 합성하였다. LCMS: m/z = 551 $[M+1]^+$.

[1530] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.00 (s, 1H), 7.93 (s, 1H), 7.16 (s, 1H), 4.65-4.55 (m, 2H), 4.37 (d, J=10.8 Hz, 1H), 4.21-3.94 (m, 3H), 3.87-3.71 (m, 2H), 3.67-3.56 (m, 1H), 3.57-3.40 (m, 2H), 3.29-3.18 (m, 1H), 3.04-2.79 (m, 2H), 2.71 (s, 2H), 2.62-2.50 (m, 1H), 1.25 (d, J=4.8Hz, 3H).

[1531] **화합물 53**(277 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK AD 3 cm×25 cm, 5 μm; 이동상 A: CO_2; 이동상 B: MeOH(0.5% 2 mM NH_3-MeOH); 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 53A**, 75 mg, 머무름 시간: 0.59

분)와 제2 용리 입체 이성질체(**화합물 53B**, 71 mg, 머무름 시간: 1.25분)가 생성되었다.

[1532] **실시예 54**



[1533]

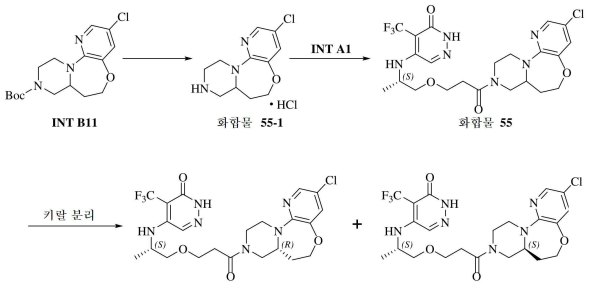
[1534] **단계 1:** 1,4-디옥산(5 mL)에 용해된 **INT B8**(4.07 g, 10.90 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(20 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반한 다음, 감압하에 농축시켜 **화합물 54-1**(미정제, 4.01 g)을 생성하였다. LCMS: m/z = 274 $[M+1]^+$.

[1535] **단계 2:** DMF(15 mL)에 용해된 미정제 **화합물 54-1**(1.30 g, 미정제), **INT A1**(1.06 g, 3.43 mmol, 1.0 당량) 및 TEA(2 mL)의 용액에 PyBOP(2.51 g, 4.82 mmol, 1.41 당량)를 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반한 다음, 감압하에 농축시켜 잔류물을 얻었다. 잔류물을 P-rep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 54**(1.68 g, 수득률 86%)를 생성하였다. LCMS: m/z = 565 $[M+1]^+$.

[1536] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.08 (d, J=7.2Hz, 1H), 7.95 (d, J=7.6Hz, 1H), 7.28 (s, 1H), 4.35 (s, 2H), 4.15 (s, 2H), 3.91 (d, J=9.2Hz, 2H), 3.83 (s, 4H), 3.62 (d, J=10.8Hz, 2H), 3.52 (d, J=7.6Hz, 2H), 2.67 (s, 2H), 2.17 (s, 1H), 1.99 (s, 1H), 1.25 (t, 3H).

[1537] **화합물 54**(1.68 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 μm; 이동상 A: MTBE(0.2% IPA); 이동상 B: MeOH/DCM=1:1; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 54A**, 0.54 g, 머무름 시간: 6.12분)와 제2 용리 입체 이성질체(**화합물 54B**, 0.57 g, 머무름 시간: 7.04분)가 생성되었다.

[1538] **실시예 55**



[1539]

[1540] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B11**(270 mg, 0.79 mmol, 1.0 당량)과 HCl/1,4-디옥산(20 mL, 1N)을 반응물로 사용하여 **화합물 55-1**(미정제, 220 mg)을 생성하도록 합성하였다. LCMS: *m/z* = 240 $[M+1]^+$.

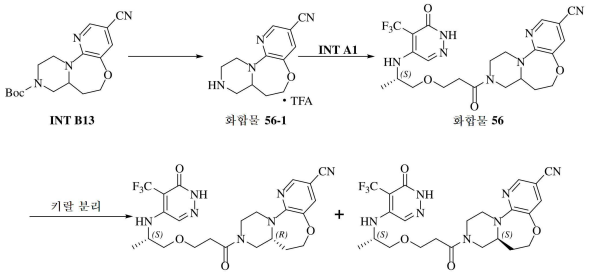
[1541] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 55-1**(220 mg, 미정제)과 **INT A1**(251 mg, 0.81 mmol, 1.03 당량)을 반응물로 사용하여 **화합물 55**(242 mg, 수득률 58%)를 합성하였다. LCMS: m/z = 531 $[M+1]^+$.

[1542] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.84 (s, 1H), 7.69 (t, *J*=1.6Hz, 1H), 7.03 (d, *J*=2.0Hz, 1H), 4.28-4.14 (m, 2H), 4.08-4.01 (m, 1H), 3.87-3.77 (m, 1H), 3.76-3.61 (m, 5H), 3.61-3.44 (m, 3H), 3.44-3.33 (m, 3H), 2.58-2.54 (m, 2H), 2.10-1.97 (m, 1H), 1.88-1.77 (m, 1H), 1.15 (d, *J*=6.4Hz, 3H).

[1543] **화합물 55**(242 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-

Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 55A**, 76.3 mg, 머무름 시간: 5.14분)와 제2 용리 입체 이성질체(**화합물 55B**, 76.7 mg, 머무름 시간: 6.29분)가 생성되었다.

[1544] **실시예 56**



[1545]

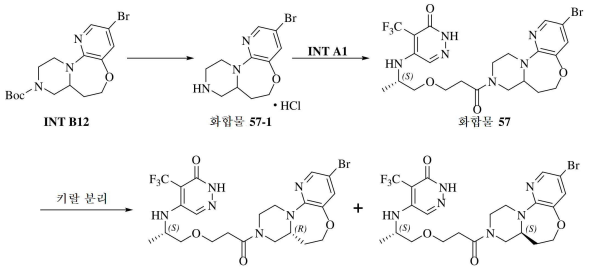
[1546] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B13**(150 mg, 0.45 mmol, 1.0 당량)과 TFA(1 mL)을 반응물로 사용하여 **화합물 56-1**(미정제, 155 mg)을 합성하였다. LCMS: *m/z* = 231 $[M+1]^+$.

[1547] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 56-1**(155 mg, 미정제)과 **INT A1**(270 mg, 0.87 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 56**(74 mg, 수득률 32%)을 합성하였다. LCMS: m/z = 522 $[M+1]^+$.

[1548] ^{1}H NMR (400 MHz, MeOH-d_4) 8.12 (d, *J*=7.2Hz, 1H), 7.93 (d, *J*=6.4Hz, 1H), 7.29 (s, 1H), 4.38-4.30 (m, 1H), 4.30-4.08 (m, 3H), 4.01-3.85 (m, 3H), 3.84-3.67 (m, 4H), 3.66-3.57 (m, 1.5H), 3.55-3.44 (m, 1.5H), 2.71-2.57 (m, 2H), 2.21-2.07 (m, 1H), 2.04-1.92 (m, 1H), 1.25 (d, *J*=8.8Hz, 3H).

[1549] **화합물 56**(74 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 56A**, 32.8 mg, 머무름 시간: 5.79분)와 제2 용리 입체 이성질체(**화합물 56B**, 29.1 mg, 머무름 시간: 8.68분)가 생성되었다.

[1550] **실시예 57**



[1551]

[1552] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B12**(7.28 g, 18.95 mmol, 1.0 당량)와 HCl/1,4-디옥산(80 mL, 1N)을 반응물로 사용하여 **화합물 57-1**(미정제, 6.38g)을 합성하였다. LCMS: m/z = 284, 286 $[M+1]^+$.

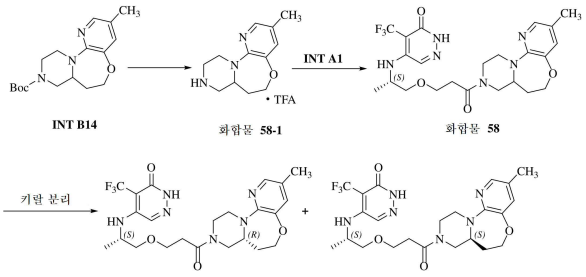
[1553] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 57-1**(6.38 g, 미정제)과 **INT A1**(5.60 g, 18.11 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 57**(7.72 g, 수득률 74%)을 합성하였다. LCMS: m/z = 575, 577 $[M+1]^+$.

[1554] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (d, *J*=6.4Hz, 1H), 7.85 (d, *J*=8.8Hz, 1H), 7.24 (s, 1H), 4.37-4.23 (m, 2H), 4.13 (s, 1H), 3.92 (d, *J*=13.2Hz, 1H), 3.86-3.72 (m, 4H), 3.72-3.57 (m, 3H), 3.57-3.43 (m, 3H), 2.72-2.57 (m, 2H), 2.20-2.05 (m, 1H), 2.00-1.86 (m, 1H), 1.24 (t, *J*=7.2Hz, 3H).

[1555] **화합물 57**(7.72 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-

Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 55:45; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 57A**, 3.3288 g, 머무름 시간: 5.61분)와 제2 용리 입체 이성질체(**화합물 57B**, 3.2059 g, 머무름 시간: 7.62분)가 생성되었다.

[1556] **실시예 58**



[1557]

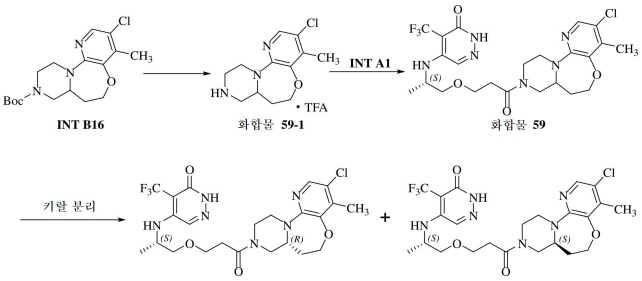
[1558] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B14**(160 mg, 0.50 mmol, 1.0 당량)와 TFA(1 mL)를 반응물로 사용하여 **화합물 58-1**(미정제, 210 mg)을 합성하였다. LCMS: m/z = 220 $[M+1]^+$.

[1559] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 58-1**(210 mg, 미정제)과 **INT A1**(430 mg, 1.39 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 58**(121 mg, 수득률 47%)을 합성하였다. LCMS: m/z = 511 $[M+1]^+$.

[1560] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.96 (s, 1H), 7.69 (s, 1H), 7.01 (s, 1H), 4.33-4.21 (m, 2H), 4.20-4.11 (m, 1H), 3.95-3.87 (m, 1H), 3.86-3.75 (m, 3H), 3.73-3.57 (m, 4H), 3.57-3.45 (m, 3H), 2.72-2.64 (m, 2H), 2.21 (s, 3H), 2.17-2.06 (m, 1H), 2.01-1.89 (m, 1H), 1.27 (d, *J*=6.4Hz, 3H).

[1561] **화합물 58**(121 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 58A**, 51.5 mg, 머무름 시간: 9.79분)와 제2 용리 입체 이성질체(**화합물 58B**, 22.6 mg, 머무름 시간: 13.92분)가 생성되었다.

[1562] **실시예 59**



[1563]

[1564] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B16**(0.22 g, 0.62 mmol, 1.0 당량)과 TFA(2 mL)를 반응물로 사용하여 **화합물 59-1**(미정제, 230 mg)을 합성하였다. LCMS: m/z = 254 $[M+1]^+$.

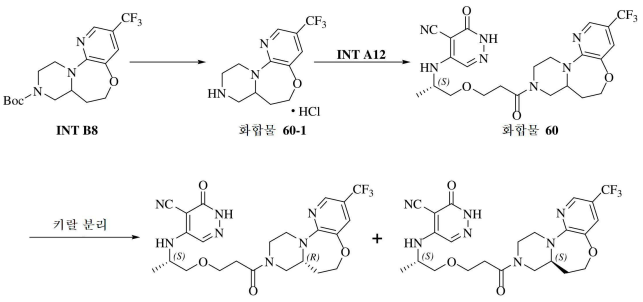
[1565] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 59-1**(230 mg, 미정제)과 **INT A1**(0.16 g, 0.52 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 59**(81 mg, 수득률 28%)를 합성하였다. LCMS: m/z = 545 $[M+1]^+$.

[1566] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.93 (d, *J*=8.0Hz, 1H), 7.79 (d, *J*=7.2Hz, 1H), 4.35-4.27 (m, 2H), 4.18-4.08 (m, 1H), 3.93-3.86 (m, 1H), 3.84-3.72 (m, 4H), 3.71-3.57 (m, 3H), 3.54-3.45 (m, 3H), 2.70-2.61 (m, 2H), 2.22 (s, 3H), 2.15-2.01 (m, 1H), 2.00-1.88 (m, 1H), 1.24 (t, *J*=6.8Hz, 3H).

[1567] **화합물 59**(81 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: 헥산(0.1% IPA); 이동상 B: EtOH; $V_{이동}$

상 A:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 59A**, 26.2 mg, 머무름 시간: 9.25분)와 제2 용리 입체 이성질체(**화합물 59B**, 34.9 mg, 머무름 시간: 10.37분)가 생성되었다.

[1568] **실시예 60**



[1569]

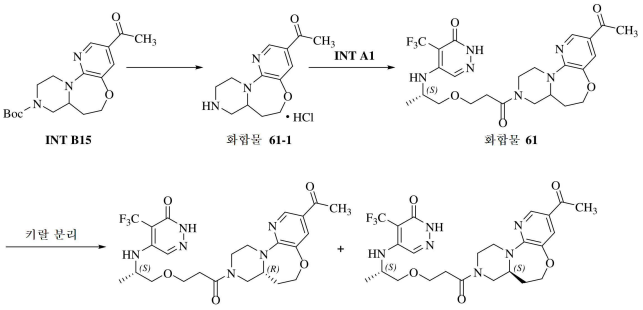
[1570] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B8**(4.07 g, 10.90 mmol, 1.0 당량)과 HCl/1,4-디옥산(100 mL, 1N)을 반응물로 사용하여 **화합물 60-1**(미정제, 2.98 g)을 합성하였다. LCMS: m/z = 274 $[M+1]^+$.

[1571] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 60-1**(0.49 g, 미정제)과 **INT A12**(0.24 g, 0.90 mmol, 1.0 당량)를 반응물로 사용하여 **화합물 60**(324 mg, 수득률 68%)를 합성하였다. LCMS: m/z = 522 $[M+1]^+$.

[1572] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.06 (s, 1H), 7.72 (brs, 1H), 7.26 (s, 1H), 4.39-4.25 (m, 2H), 4.14-4.01 (m, 1H), 3.97-3.86 (m, 2H), 3.85-3.64 (m, 5H), 3.64-3.55 (m, 1.5H), 3.54-3.46 (m, 1.5H), 2.69-2.61 (m, 2H), 2.22-2.07 (m, 1H), 2.01-1.90 (m, 1H), 1.29-1.22 (m, 4H).

[1573] **화합물 60**(324 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 60A**, 101.5 mg, 머무름 시간: 5.24분)와 제2 용리 입체 이성질체(**화합물 60B**, 98.9 mg, 머무름 시간: 6.79분)가 생성되었다.

[1574] **실시예 61**



[1575]

[1576] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B15**(0.37 g, 1.07 mmol, 1.0 당량)과 HCl/1,4-디옥산(10 mL, 1N)을 반응물로 사용하여 **화합물 61-1**(미정제, 0.32 g)을 합성하였다. LCMS: m/z = 248 $[M+1]^+$.

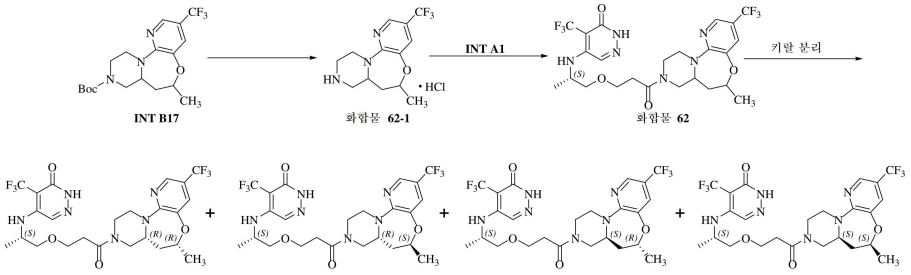
[1577] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 61-1**(0.32 g, 미정제)과 **INT A1**(0.39 g, 1.26 mmol, 1.18 당량)을 반응물로 사용하여 **화합물 61**(0.47 g, 수득률 81%)를 합성하였다. LCMS: m/z = 539 $[M+1]^+$.

[1578] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.45 (d, *J*=8.8Hz, 1H), 7.92 (d, *J*=8.8Hz, 1H), 7.54 (s, 1H), 4.38-4.29 (m, 1H), 4.27-4.08 (m, 3H), 4.03-3.66 (m, 7H), 3.65-3.43 (m, 3H), 2.72-2.58 (m, 2H), 2.49 (s, 3H), 2.19-2.08 (m, 1H), 2.04-1.92 (m, 1H), 1.23 (dd, 3H).

[1579] **화합물 61**(100 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-

Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 61A**, 42.5 mg, 머무름 시간: 5.70분)와 제2 용리 입체 이성질체(**화합물 62B**, 42.8 mg, 머무름 시간: 7.16분)가 생성되었다.

[1580] **실시예 62**



[1581]

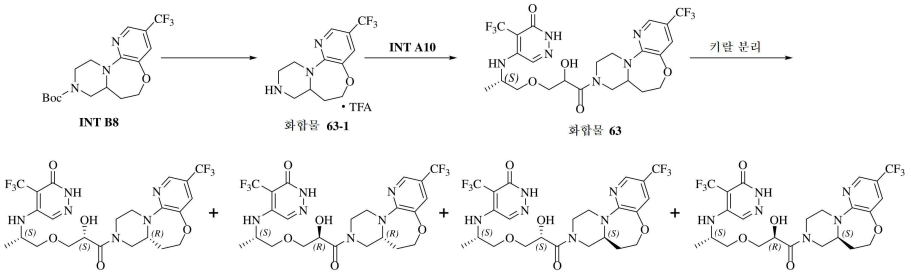
[1582] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B17**(2.49 g, 6.43 mmol, 1.0 당량)과 HCl/1,4-디옥산(20 mL, 1N)을 반응물로 사용하여 **화합물 62-1**(미정제, 2.72 g)을 합성하였다. LCMS: m/z = 288 $[M+1]^+$.

[1583] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 62-1**(2.72 g, 미정제)과 **INT A1**(2.32 g, 7.50 mmol, 1.17 당량)을 반응물로 사용하여 **화합물 62**(3.61 g, 수득률 97%)를 합성하였다. LCMS: m/z = 579 $[M+1]^+$.

[1584] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.04 (d, *J*=8.4Hz, 1H), 7.92 (d, *J*=7.6Hz, 1H), 7.24 (s, 1H), 4.54-4.43 (m, 1H), 4.18-4.07 (m, 2H), 3.94-3.72 (m, 7H), 3.69-3.54 (m, 2H), 3.51-3.45 (m, 1H), 2.72-2.57 (m, 2H), 2.17-2.06 (m, 1H), 1.89-1.75 (m, 1H), 1.36 (d, *J*=6.0Hz, 3H), 1.23 (dd, 3H).

[1585] **화합물 62**(3.61 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 80:20; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 62A**, 0.6077 g, 머무름 시간: 5.12분), 제2 용리 입체 이성질체(**화합물 62B**, 0.5359 g, 머무름 시간: 6.02분), 제3 용리 입체 이성질체(**화합물 62C**, 0.5514, 머무름 시간: 8.00분), 및 제4 용리 입체 이성질체(**화합물 62D**, 0.5719 g, 머무름 시간: 9.63분)가 생성되었다.

[1586] **실시예 63**



[1587]

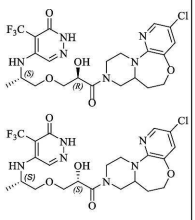
[1588] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B8**(330 mg, 0.88 mmol, 1.0 당량)과 TFA(1 mL)를 반응물로 사용하여 **화합물 63-1**(미정제, 330 mg)을 합성하였다. LCMS: m/z = 274 $[M+1]^+$.

[1589] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 63-1**(330 mg, 미정제)과 **INT A10**(200 mg, 0.61 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 63**(49 mg, 수득률 13%)을 합성하였다. LCMS: m/z = 581 $[M+1]^+$.

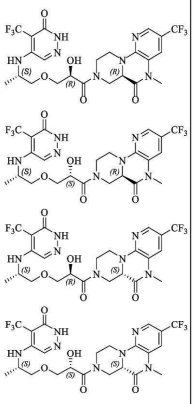
[1590] **화합물 63**(49 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 75:25; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 63A**, 7.0 mg, 머무름 시간: 4.95분), 제2 용리 입체 이성질체(**화합물 63B**, 7.0 mg, 머무름 시간: 5.51분), 제3 용리 입체 이성질

체(**화합물 63C**, 7.8 mg, 머무름 시간: 5.68분), 및 제4 용리 입체 이성질체(**화합물 63D**, 7.8 mg, 머무름 시간: 6.06분)가 생성되었다.

[1591] 다음 실시예는 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

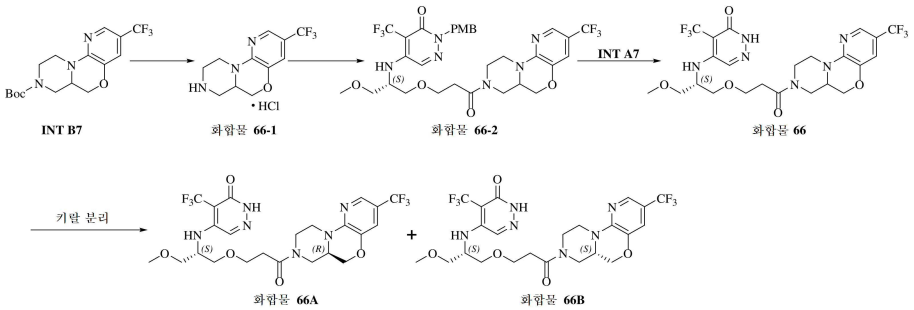
실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
64	64A&64B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =75:25; 유속: 20mL/분 화합물 64A: 머무름 시간: 6.78 분; 화합물 64B: 머무름 시간: 7.79 분.		A10&B11	MS:(M+H)$^+$ 547. 화합물 64A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (s, 1H), 7.80 (s, 1H), 7.14 (d, *J*=6.4Hz,1H), 4.66–4.55 (m, 1H), 4.38–4.24 (m, 2H), 4.18–4.10 (m, 1H), 4.01–3.84 (m, 2H), 3.78–3.63 (m, 5H), 3.61–3.46 (m, 3H), 3.40–3.32 (m, 1H), 2.20–2.07 (m, 1H), 2.01–1.89 (m, 1H), 1.25 (d, *J*=6.4Hz, 3H); 화합물 64B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.93 (s, 1H), 7.80 (s, 1H), 7.14 (s, 1H), 4.65–4.54 (m, 1H), 4.40–4.23 (m, 2H), 4.20–4.08 (m, 1H), 4.03–3.82 (m, 2H), 3.80–3.61 (m, 6H), 3.60–3.35 (m, 4H), 2.19–2.07 (m, 1H), 2.02–1.87 (m, 1H), 1.25 (d, *J*=6.4Hz, 3H).

[1592]

65	65A&65B&65C&65D	칼럼: CHIRALPAK ID 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =55:45; 유속: 18mL/분; 검출기 파장: 220nm 화합물 65A: 머무름 시간: 5.50 분; 65B&65C의 혼합물 머무름 시간: 6.22 분; 화합물 65D: 머무름 시간: 8.20 분. 칼럼: CHIRAL ART Cellulose SC 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분; 검출기 파장: 220nm 화합물 65B: 머무름 시간: 6.45 분; 화합물 65C: 머무름 시간: 8.78 분.		A10&B37	^{1}H NMR (400 MHz, MeOH-d_4) δ 8.14 (s, 1H), 7.94 (s, 1H), 7.42 (s, 1H), 5.02 (s, 0.5H), 4.72–4.55 (m, 3H), 4.33–4.24 (m, 0.5H), 4.21–4.07 (m, 1.5H), 3.02-3.94 (m, 0.5H), 3.71 (d, *J*=5.2Hz, 2H), 3.67–3.61 (m, 1H), 3.61–3.53 (m, 1H), 3.37 (s, 3H), 3.30–3.18 (m, 1H), 2.93–2.73 (m, 2H), 1.25 (d, *J*=6.5, 3H); MS:(M+H)$^+$ 594.

[1593]

[1594] **실시예 66**



[1595]

[1596] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B7**(2.31 g, 1.90 mmol, 1.0 당량)과 HCl/1,4-디옥산(50 mL, 1N)을 반응물로 사용하여 **화합물 66-1**(미정제, 2.73 g)을 합성하였다. LCMS: m/z = 260 $[M+1]^+$.

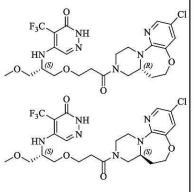
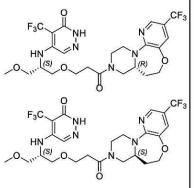
[1597] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 66-1**(397 mg, 미정제)과 **INT A7**(364 mg, 0.79 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 66-2**(467 mg, 수득률 84%)를 합성하였다. LCMS: m/z = 701 $[M+1]^+$.

[1598] **단계 3:** 실시예 35의 단계 3에 기술된 유사한 절차에 따라, **화합물 66-2**(467 mg, 0.67 mmol, 1.0 당량), TFA(5 mL) 및 TfOH(0.5 mL)를 반응물로 사용하여 **화합물 66**(332 mg, 수득률 85%)을 합성하였다. LCMS: m/z = 581 $[M+1]^+$.

[1599] ^{1}H NMR (400 MHz, CD_3OD) δ 8.00 (s, 1H), 7.94 (d, *J*=3.2Hz, 1H), 7.17 (s, 1H), 4.67-4.55 (m, 2H), 4.42-4.35 (m, 1H), 4.23-4.15 (m, 1H), 4.15-4.05 m, 1H), 4.04-3.96 (m, 1H), 3.85-3.72 (m, 2H), 3.70-3.58 (m, 2H), 3.53 (d, *J*=4.8Hz, 2H), 3.49-3.39 (m, 1H), 3.36 (s, 3H), 3.30-3.22 (m, 1H), 3.02-2.80 (m, 2H), 2.74-2.67 (m, 1H), 2.57 (t, *J*=12.0Hz, 1H).

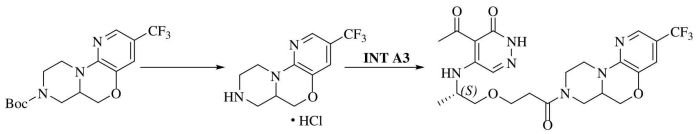
[1600] **화합물 66**(332 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: IPA; $V_{이동상\ A}$:$V_{이동상\ B}$ = 85:15; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 66A**, 131.1 mg, 머무름 시간: 12.22분)와 제2 용리 입체 이성질체(**화합물 66B**, 130.2 mg, 머무름 시간: 13.34분)가 생성되었다.

[1601] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
67	67A &67B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =75:25; 유속: 20mL/분 화합물 67A: 머무름 시간: 7.50 분; 화합물 67B: 머무름 시간: 9.46 분.		A7 &B11	MS:(M+H)$^+$ 561. 화합물 67A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.94 (s, 1H), 7.79 (d, J=4.8Hz, 1H), 7.13 (s, 1H), 4.39–4.24 (m, 2H), 4.23–4.14 (m, 1H), 3.97–3.88 (m, 1H), 3.86–3.71 (m, 5H), 3.70–3.58 (m, 3H), 3.56–3.43 (m, 4H), 3.37 (s, 3H), 2.72–2.61 (m, 2H), 2.21–2.07 (m, 1H), 1.99–1.87 (m, 1H); 화합물 67B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.95 (s, 1H), 7.79 (s, 1H), 7.13 (d, J=2.0Hz, 1H), 4.39–4.24 (m, 2H), 4.23–4.15 (m, 1H), 3.98–3.87 (m, 1H), 3.86–3.69 (m, 5H), 3.69–3.58 (m, 3H), 3.57–3.43 (m, 4H), 3.37 (s, 3H), 2.70–2.60 (m, 2H), 2.21–2.06 (m, 1H), 1.99–1.87 (m, 1H).
68	68A &68B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =80:20; 유속: 20mL/분 화합물 68A: 머무름 시간: 6.33 분; 화합물 68B: 머무름 시간: 7.72 분.		A7& B8	MS:(M+H)$^+$ 595. 화합물 68A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.07 (d, J=6.8Hz, 1H), 7.94 (d, J=6.8Hz, 1H), 7.26 (s, 1H), 4.39–4.26 (m, 2H), 4.23–4.15 (m, 1H), 4.14–4.03 (m, 1H), 3.97–3.87 (m, 2H), 3.86–3.73 (m, 4H), 3.72–3.56 (m, 4H), 3.54–3.49 (m, 2H), 3.37 (d, J=1.6Hz, 3H), 2.71–2.57 (m, 2H), 2.23–2.07 (m, 1H), 2.04–1.91 (m, 1H); 화합물 68B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.07 (s, 1H), 7.95 (s, 1H), 7.26 (s, 1H), 4.38–4.26 (m, 2H), 4.23–4.16 (m, 1H), 4.15–4.03 (m, 1H), 3.98–3.87 (m, 2H), 3.86–3.73 (m, 4H), 3.71–3.55 (m, 4H), 3.54–3.50 (m, 2H), 3.37 (s, 3H), 2.69–2.62 (m, 2H), 2.22–2.08 (m, 1H), 2.01–1.91 (m, 1H).

[1602]

[1603] **실시예 69**

[1604] 

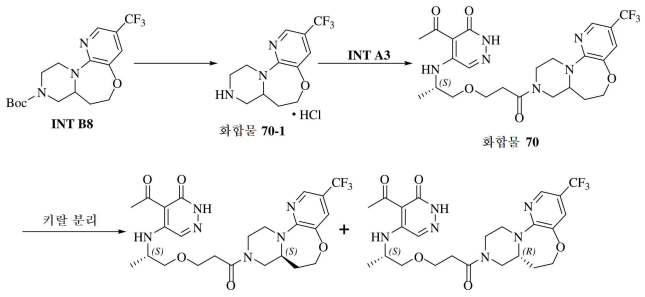
INT B7 화합물 **69-1** 화합물 **69**

[1605] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B7**(2.31 g, 6.43 mmol, 1.0 당량)과 HCl/1,4-디옥산(20 mL, 1N)을 반응물로 사용하여 **화합물 69-1**(미정제, 2.73 g)을 합성하였다. LCMS: m/z = 260 $[M+1]^+$.

[1606] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 69-1**(218 mg, 미정제)과 **INT A3**(182 mg, 0.64 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 69**(126.7 mg, 수득률 37%)를 합성하였다. LCMS: m/z = 525 $[M+1]^+$.

[1607] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.99 (s, 1H), 7.91 (s, 1H), 7.15 (d, J=8.4Hz, 1H), 4.67-4.53 (m, 2H), 4.40-4.31 (m, 1H), 4.22-4.11 (m, 2H), 4.04-3.94 (m, 1H), 3.86-3.73 (m, 2H), 3.67-3.60 (m, 1H), 3.57-3.40 (m, 1H), 3.29-3.21 (m, 1H), 3.07-2.57 (m, 5H), 2.54 (d, J=5.6Hz, 3H), 1.26 (d, J=6.0Hz, 3H).

[1608] **실시예 70**



[1609]

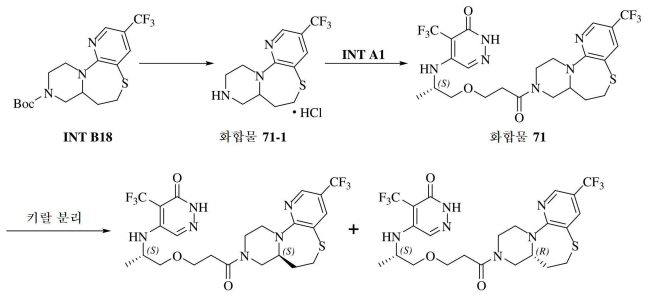
[1610] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B8**(4.07 g, 10.90 mmol, 1.0 당량)과 HCl/1,4-디옥산(100 mL, 1N)을 반응물로 사용하여 **화합물 70-1**(미정제, 2.98 g)을 합성하였다. LCMS: m/z = 274 $[M+1]^+$.

[1611] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 70-1**(578 mg, 미정제)과 **INT A3**(640 mg, 2.26 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 70**(875 mg, 수득률 87%)을 합성하였다. LCMS: m/z = 539 $[M+1]^+$.

[1612] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.05 (d, *J*=15.2Hz, 1H), 7.93 (d, *J*=8.8Hz, 1H), 7.26-7.23 (m, 1H), 4.37-4.24 (m, 2H), 4.22-4.03 (m, 2H), 3.97-3.71 (m, 7H), 3.69-3.59 (m, 2H), 3.56-3.42 (m, 1H), 2.77-2.61 (m, 2H), 2.58 (d, *J*=6.0Hz, 3H), 2.22-2.08 (m, 1H), 2.04-1.91 (m, 1H), 1.25 (dd, 3H).

[1613] **화합물 70**(875 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 70A**, 211.8 mg, 머무름 시간: 6.12분)와 제2 용리 입체 이성질체(**화합물 70B**, 213.2 mg, 머무름 시간: 7.77분)가 생성되었다.

[1614] **실시예 71**



[1615]

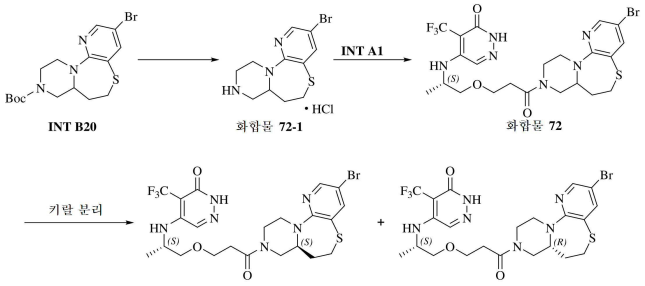
[1616] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B18**(6.23 g, 16.00 mmol, 1.0 당량)과 HCl/1,4-디옥산(80 mL, 1N)을 반응물로 사용하여 **화합물 71-1**(미정제, 10.22 g)을 합성하였다. LCMS: m/z = 290 $[M+1]^+$.

[1617] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 71-1**(6.92 g, 미정제)과 **INT A1**(5.12 g, 16.56 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 71**(8.42 g, 수득률 87%)을 합성하였다. LCMS: m/z = 581 $[M+1]^+$.

[1618] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.15 (s, 1H), 7.93 (d, *J*=5.5, 1H), 7.58 (s, 1H), 4.18-4.09 (m, 1H), 4.08-3.92 (m, 2H), 3.86-3.70 (m, 5H), 3.69-3.53 (m, 4H), 3.52-3.43 (m, 1H), 2.93 (dd, 1H), 2.71-2.57 (m, 2H), 2.17-2.06 (m, 1H), 1.98-1.82 (m, 1H), 1.23 (t, *J*=6.8Hz, 3H).

[1619] **화합물 71**(8.42 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 75:25; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 71A**, 2.7416 g, 머무름 시간: 5.10분)와 제2 용리 입체 이성질체(**화합물 71B**, 2.7269 g, 머무름 시간: 5.99분)가 생성되었다.

[1620] **실시예 72**



[1621]

[1622] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B20**(1.72 g, 4.30 mmol, 1.0 당량)과 HCl/1,4-디옥산(20 mL, 1N)을 반응물로 사용하여 **화합물 72-1**(미정제, 1.76 g)을 합성하였다. LCMS: m/z = 300, 302 $[M+1]^+$.

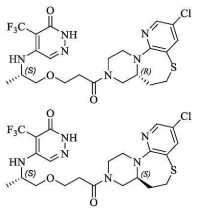
[1623] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 72-1**(1.76 g, 미정제)과 **INT A1**(1.15 g, 3.72 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 72**(1.79 g, 수득률 81%)를 합성하였다. LCMS: m/z = 591, 593 $[M+1]^+$.

[1624] ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.97-2.90 (m, 2H), 7.54 (s, 1H), 4.59-4.46 (m, 1H), 4.19-4.06 (m, 1H), 3.93-3.67 (m, 6H), 3.67-3.55 (m, 2H), 3.55-3.42 (m, 3H), 2.93-2.83 (m, 1H), 2.70-2.57 (m, 2H), 2.12-2.01 (m, 1H), 1.97-1.81 (m, 1H), 1.23 (t, *J*=6.8Hz, 3H).

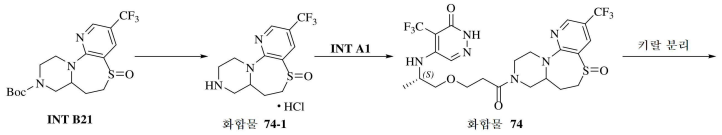
[1625] **화합물 72**(1.79 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 72A**, 693.8 mg, 머무름 시간: 5.24분)와 제2 용리 입체 이성질체(**화합물 72B**, 662.9 mg, 머무름 시간: 8.57분)가 생성되었다.

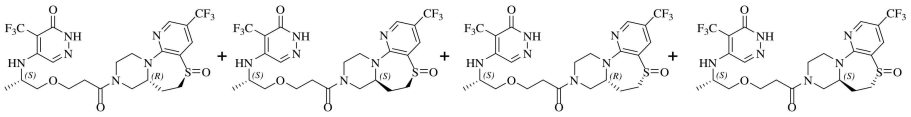
[1626] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

[1627]

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
73	73A&73B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, $V_{이동상\ A}$:$V_{이동상\ B}$ =50:50; 유속: 20mL/분 화합물 73A: 머무름 시간: 5.09 분; 화합물 73B: 머무름 시간: 6.74 분.		A1&B19	MS:(M+H)$^+$ 547. 화합물 73A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.92 (d, *J*=4.4Hz, 1H), 7.87 (s, 1H), 7.43 (s, 1H), 4.56–4.42 (m, 1H), 4.18–4.06 (m, 1H), 3.92–3.70 (m, 6H), 3.70–3.55 (m, 2H), 3.55–3.41 (m, 3H), 2.92–2.84 (m, 1H), 2.70–2.56 (m, 2H), 2.13–2.02 (m, 1H), 1.96–1.76 (m, 1H), 1.24 (t, *J*=6.4Hz, 3H); 화합물 73B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.93 (d, *J*=4.0Hz, 1H), 7.88 (s, 1H), 7.44 (s, 1H), 4.58–4.42 (m, 1H), 4.18–4.08 (m, 1H), 3.91–3.65 (m, 6H), 3.64–3.53 (m, 2H), 3.52–3.42 (m, 3H), 2.93–2.82 (m, 1H), 2.70–2.57 (m, 2H), 2.12–1.99 (m, 1H), 1.96–1.80 (m, 1H), 1.24 (d, *J*=5.6Hz, 3H).

[1628] **실시예 74**



[1629] 

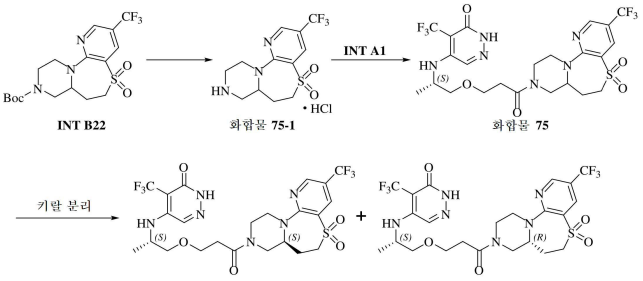
[1630] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B21**(230 mg, 0.57 mmol, 1.0 당량)과 HCl/1,4-디옥산(5 mL, 1N)을 반응물로 사용하여 **화합물 74-1**(미정제, 221 mg)을 합성하였다. LCMS: m/z = 306 $[M+1]^+$.

[1631] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 74-1**(221 mg, 미정제)과 **INT A1**(268 mg, 0.87 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 74**(253 mg, 수득률 74%)를 합성하였다. LCMS: m/z = 597 $[M+1]^+$.

[1632] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.47 (s, 1H), 8.06 (s, 1H), 7.93 (d, *J*=6.8Hz, 1H), 4.19-3.86 (m, 4H), 3.86-3.66 (m, 5H), 3.64-3.53 (m, 3H), 3.52-3.42 (m, 1H), 3.36-3.31 (m, 1H), 2.68-2.57 (m, 2H), 2.52-2.38 (m, 1H), 2.34-2.21 (m, 1H), 1.23 (dd, 3H).

[1633] **화합물 74**(253 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 74A**, 42 mg, 머무름 시간: 4.38분), 제2 용리 입체 이성질체(**화합물 74B**, 46 mg, 머무름 시간: 5.02분), 제3 용리 입체 이성질체(**화합물 74C**, 45 mg, 머무름 시간: 5.92분), 및 제4 용리 입체 이성질체(**화합물 74D**, 40 mg, 머무름 시간: 7.71분)가 생성되었다.

[1634] **실시예 75**



[1635]

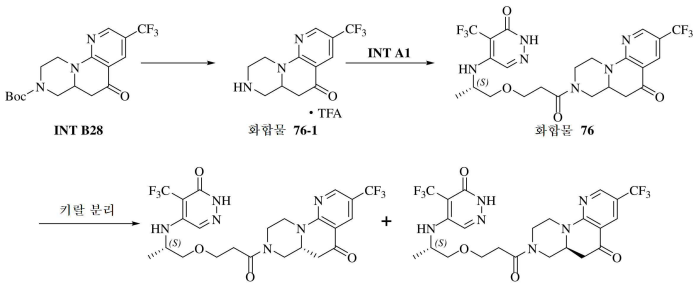
[1636] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B22**(381 mg, 0.90 mmol, 1.0 당량)와 HCl/1,4-디옥산(3 mL, 1N)을 반응물로 사용하여 **화합물 75-1**(미정제, 431 mg)을 합성하였다. LCMS: m/z = 322 $[M+1]^+$.

[1637] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 75-1**(431 mg, 미정제)과 **INT A1**(403 mg, 1.30 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 75**(252 mg, 수득률 45%)를 합성하였다. LCMS: m/z = 613 $[M+1]^+$.

[1638] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.62 (s, 1H), 8.34 (s, 1H), 7.92 (s, 1H), 4.35-4.18 (m, 1H), 4.18-3.87 (m, 5H), 3.85-3.65 (m, 5H), 3.64-3.42 (m, 3H), 2.64 (d, *J*=4.1, 2H), 2.29-2.14 (m, 2H), 1.22 (s, 3H).

[1639] **화합물 75**(252 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 60:40; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 75A**, 130 mg, 머무름 시간: 4.39분)와 제2 용리 입체 이성질체(**화합물 75B**, 62 mg, 머무름 시간: 5.28분)가 생성되었다.

[1640] **실시예 76**



[1641]

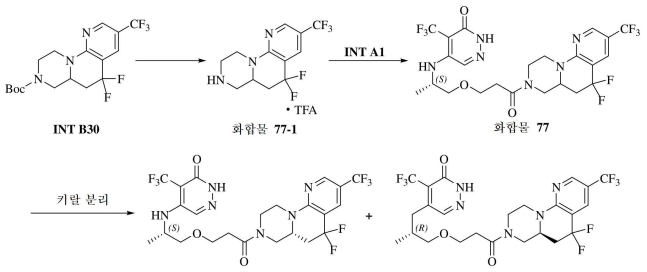
[1642] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B28**(261 mg, 0.70 mmol, 1.0 당량)과 TFA(1 mL)를 반응물로 사용하여 **화합물 76-1**(미정제, 0.27 g)을 합성하였다. LCMS: m/z = 272 $[M+1]^+$.

[1643] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 76-1**(0.27 g, 미정제)과 **INT A1**(258 mg, 0.83 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 76**(225 mg, 수득률 57%)을 합성하였다. LCMS: m/z = 563 $[M+1]^+$.

[1644] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.62 (s, 1H), 8.24 (s, 1H), 7.92 (s, 1H), 4.82-4.74 (m, 1H), 4.63 (d, *J*=13.2Hz, 1H), 4.21-4.08 (m, 2H), 3.85-3.72 (m, 2H), 3.70-3.56 (m, 2H), 3.52-3.45 (m, 1H), 3.42-3.32 (m, 0.5H), 3.27-3.15 (m, 0.5H), 3.01-2.90 (m, 1H), 2.89-2.74 (m, 2H), 2.73-2.66 (m, 3H), 1.24 (d, *J*=6.4Hz, 3H).

[1645] **화합물 76**(225 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 60:40; 유속: 16 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 76A**, 87.3 mg, 머무름 시간: 4.60분)와 제2 용리 입체 이성질체(**화합물 76B**, 87.5 mg, 머무름 시간: 5.31분)가 생성되었다.

[1646] **실시예 77**



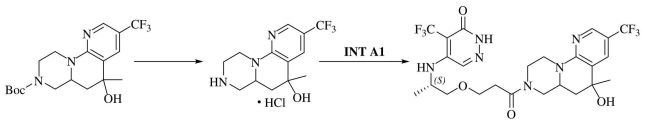
[1647]

[1648] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B30**(331 mg, 0.84 mmol, 1.0 당량)과 TFA(1 mL)를 반응물로 사용하여 **화합물 77-1**(미정제, 510 mg)을 합성하였다. LCMS: m/z = 294 $[M+1]^+$.

[1649] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 77-1**(510 mg, 미정제)과 **INT A1**(276 mg, 0.89 mmol, 1.06 당량)을 반응물로 사용하여 **화합물 77**(89 mg, 수득률 18%)을 합성하였다. LCMS: m/z = 585 $[M+1]^+$.

[1650] **화합물 77**(89 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 70:30; 유속: 16 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 77A**, 30.4 mg, 머무름 시간: 4.60분)와 제2 용리 입체 이성질체(**화합물 77B**, 30.3 mg, 머무름 시간: 5.31분)가 생성되었다.

[1651] **실시예 78**

[1652] 

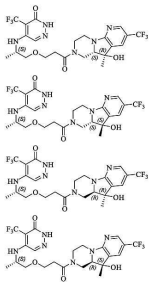
INT B29 화합물 78-1 화합물 78

[1653] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B29**(190 mg, 0.49 mmol, 1.0 당량)과 HCl/1,4-디옥산(3 mL, 1N)을 반응물로 사용하여 **화합물 78-1**(미정제, 245 mg)을 합성하였다. LCMS: m/z = 288 $[M+1]^+$.

[1654] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 78-1**(245 mg, 미정제)과 **INT A1**(183 mg, 0.59 mmol, 1.20 당량)을 반응물로 사용하여 **화합물 78**(203 mg, 수득률 71%)을 합성하였다. LCMS: m/z = 579 $[M+1]^+$.

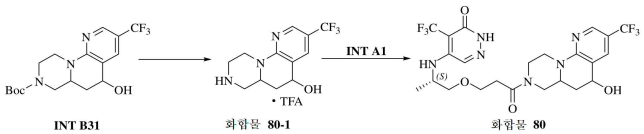
[1655] ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.46 (s, 1H), 8.35 (s, 1H), 7.92 (s, 1H), 7.77 (s, 1H), 6.32-6.25 (m, 1H), 5.27 (d, *J*=17.2Hz, 1H), 4.76-4.66 (m, 1H), 4.46-4.37 (m, 1H), 4.20-4.11 (m, 1H), 4.06-3.97 (m, 1H), 3.74-3.64 (m, 2H), 3.49 (d, *J*=5.2Hz, 2H), 3.05-2.99 (m, 1H), 2.96-2.83 (m, 1H), 2.82-2.66 (m, 1H), 2.65-2.58 (m, 2H), 1.99-1.88 (m, 1H), 1.77-1.70 (m, 1H), 1.65-1.56 (m, 1H), 1.54 (s, 3H), 1.16 (d, *J*=6.4, 3H).

[1656] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
79	79A&79B&79C&79D	칼럼: CHIRALPAK IG 2cm×25cm, 5um; 이동상 A: Hex: MTBE=3:1, 이동상 B: EtOH, V 이동상 A:V 이동상 B =60:40; 유속: 20mL/분; 검출기 파장: 220nm 79A&79B 의 혼합물 머무름 시간: 3.36 분. 화합물 79C: 머무름 시간: 4.76 분; 화합물 79D: 머무름 시간: 6.51 분. 칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: Hex, 이동상 B: EtOH, V 이동상 A:V 이동상 B =80:20; 유속: 20mL/분 화합물 79A: 머무름 시간: 10.21 분; 화합물 79B: 머무름 시간: 11.27 분.		A1&B24	MS:(M+H)$^+$ 565. 화합물 79A: ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.34 (s, 1H), 8.25 (s, 1H), 7.92 (s, 1H), 7.64 (s, 1H), 6.32–6.24 (m, 1H), 5.60 (s, 1H), 4.49 (dd, 1H), 4.20–4.10 (m, 1H), 4.09–3.99 (m, 1H), 3.98–3.89 (m, 1H), 3.74–3.63 (m, 2H), 3.48 (d, *J*=4.8Hz, 2H), 3.41–3.35 (m, 1H), 3.27–3.17 (m, 1H), 3.15–2.83 (m, 2H), 2.71–2.53 (m, 2H), 1.52 (d, *J*=11.2Hz, 3H), 1.16 (d, *J*=6.4Hz, 3H); 화합물 79B: ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.44 (s, 1H), 8.26 (s, 1H), 7.92 (s, 1H), 7.63 (s, 1H), 6.32–6.24 (m, 1H), 5.60 (s, 1H), 4.49 (dd, 1H), 4.21–4.10 (m, 1H), 4.08–4.00 (m, 1H), 3.98–3.89 (m, 1H), 3.74–3.64 (m, 2H), 3.49 (d, *J*=4.8Hz, 2H), 3.41–3.35 (m, 1H), 3.27–3.16 (m, 1H), 3.08–2.81 (m, 2H), 2.71–2.53 (m, 2H), 1.39 (d, *J*=11.2Hz, 3H), 1.15 (d, *J*=6.4Hz, 3H); 화합물 79C: ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.44 (s, 1H), 8.25 (s, 1H), 7.92 (s, 1H), 7.63 (s, 1H), 6.32–6.24 (m, 1H), 5.60 (s, 1H), 4.49 (dd, 1H), 4.20–4.10 (m, 1H), 4.08–3.99 (m, 1H), 3.98–3.89 (m, 1H), 3.74–3.64 (m, 2H), 3.48 (d, *J*=4.8Hz, 2H), 3.41–3.35 (m, 1H), 3.27–3.16 (m, 1H), 3.16–2.84 (m, 2H), 2.71–2.53 (m, 2H), 1.52 (d, *J*=11.2Hz, 3H), 1.16 (d, *J*=6.4Hz, 3H); 화합물 79D: ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.44 (s, 1H), 8.26 (s, 1H), 7.91 (s, 1H), 7.64 (s, 1H), 6.34–6.24 (m, 1H), 5.76 (s, 1H), 4.57 (dd, 1H), 4.22–4.10 (m, 1H), 4.08–3.99 (m, 1H), 3.98–3.89 (m, 1H), 3.74–3.64 (m, 2H), 3.48 (d, *J*=4.8Hz, 2H), 3.41–3.35 (m, 1H), 3.27–3.16 (m, 1H), 3.16–2.84 (m, 2H), 2.71–2.53 (m, 2H), 1.39 (d, *J*=11.2Hz, 3H), 1.16 (d, *J*=6.4Hz, 3H).

[1657]

[1658] **실시예 80**



[1659]

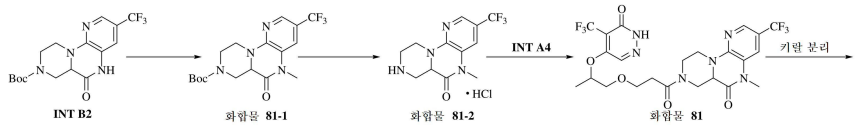
[1660] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B31**(0.31 g, 0.83 mmol, 1.0 당량)과 TFA(3 mL, 1N)을 반응물로 사용하여 **화합물 80-1**(미정제, 0.42 g)을 합성하였다. LCMS: m/z = 274 $[M+1]^+$.

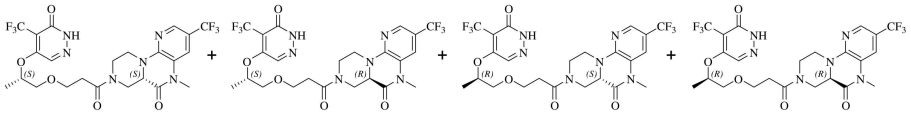
[1661] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 80-1**(0.42 g, 미정제)과 **INT A1**(0.56 g, 1.81 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 80**(0.40 g, 수득률 85%)를 합성하였다. LCMS: m/z = 565 $[M+1]^+$.

[1662] ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.44 (s, 1H), 8.28 (s, 1H), 7.91 (s, 1H), 7.71 (s, 1H), 6.32-6.24 (m, 1H), 5.79 (t, *J*=5.2Hz, 1H), 4.72-4.62 (m, 2H), 4.50-4.34 (m, 1H), 4.20-4.10 (m, 1H), 4.08-3.93 (m, 1H), 3.73-3.63 (m, 2H), 3.49 (d, *J*=5.2Hz, 3H), 3.45-3.37 (m, 0.5H), 3.17-3.08 (m, 0.5H), 2.96-2.78 (m,

1H), 2.77-2.67 (m, 1H), 2.66-2.55 (m, 2H), 2.31-2.17 (m, 1H), 1.61-1.47 (m, 1H), 1.19-1.12 (m, 3H).

[1663] **실시예 81**



[1664] 

[1665] **단계 1: INT B2**(10.26 g, 27.56 mmol, 1.0 당량), 요오드화메틸(28.01 g, 197.34 mmol, 7.16 당량), K_2CO_3(7.91 g, 57.23 mmol, 2.08 당량) 및 DMF(100 mL)의 혼합물을 65℃에서 2시간 동안 교반하고, 물(200 mL)로 퀜치하고, EA(200 mL×3)로 추출하였다. 합한 유기 층을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 81-1**(10.40 g, 수득률 97%)을 생성하였다. LCMS: m/z = 387 $[M+1]^+$.

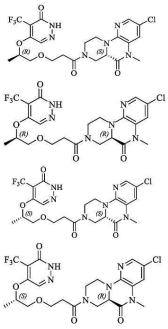
[1666] **단계 2:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **화합물 81-1**(10.03 g, 25.96 mmol, 1.0 당량)과 HCl/1,4-디옥산(50 mL, 1N)을 반응물로 사용하여 **화합물 81-2**(7.42 g, 수득률 88%)를 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1667] **단계 3:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 81-2**(1.69 g, 5.24 mmol, 1.20 당량)과 **INT A4**(1.36 g, 4.38 mmol, 1.0 당량)를 반응물로 사용하여 **화합물 81**(1.40 g, 수득률 55%)을 합성하였다. LCMS: m/z = 579 $[M+1]^+$.

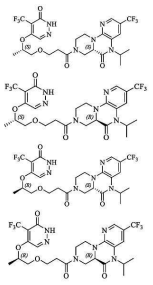
[1668] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 8.14 (d, *J*=4.6, 1H), 7.42 (s, 1H), 5.18-5.00 (m, 2.5H), 4.66-4.55 (m, 0.5H), 4.52-4.45(m, 0.5H), 4.11-4.04 (m, 1H), 4.03-3.97 (m, 0.5H), 3.86-3.79 (m, 1H), 3.79-3.70 (m, 1H), 3.71-3.64 (m, 1H), 3.63-3.56 (m, 1H), 3.37 (s, 3H), 3.27-3.11 (m, 1H), 2.90-2.58(m, 4H), 1.34 (t, *J*=5.7, 3H).

[1669] **화합물 81**(1.40 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 μm; 이동상 A: (Hex:DCM=3:1); 이동상 B: IPA; $V_{이동상\ A}$:$V_{이동상\ B}$ = 70:30; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 81A**, 32.5 mg, 머무름 시간: 6.38분), 제2 용리 입체 이성질체(**화합물 81B**, 30.3 mg, 머무름 시간: 7.04분), 제3 용리 입체 이성질체(**화합물 81C**, 51.4 mg, 머무름 시간: 8.01분), 및 제4 용리 입체 이성질체(**화합물 81D**, 44.5 mg, 머무름 시간: 9.02분)가 생성되었다.

[1670] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

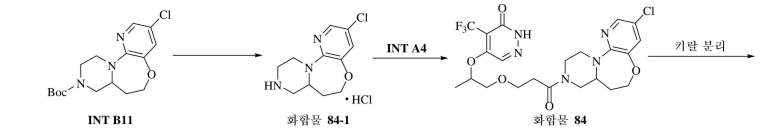
실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
82	82A&82B&82C&82D	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 82A: 머무름 시간: 6.24 분; 화합물 82B: 머무름 시간: 6.82 분; 화합물 82C: 머무름 시간: 9.27 분; 화합물 82D: 머무름 시간: 10.04 분		A4&B3	MS:(M+H)$^+$ 545. 화합물 82A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.18 (d, *J*=21.6Hz, 1H), 7.83 (s, 1H), 7.33 (d, *J*=12.8Hz, 1H), 5.14–5.00 (m, 1.5H), 4.87-4.86 (m, 1H), 4.61–4.59 (m, 0.5H), 4.53–4.45 (m, 0.5H), 4.43–4.32 (m, 1H), 4.12–4.04 (m, 0.5H), 3.90–3.70 (m, 3H), 3.69–3.56 (m, 2H), 3.32–3.30 (m, 2H), 3.22–3.13 (m, 1H), 2.82–2.55 (m, 4H), 1.33 (t, *J*=7.2Hz, 3H); 화합물 82B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.19 (s, 1H), 7.82 (d, *J*=6.4Hz, 1H), 7.34 (s, 1H), 5.15–5.00 (m, 1.5H), 4.87-4.86 (m, 1H), 4.61–4.59 (m, 0.5H), 4.53–4.45 (m, 0.5H), 4.43–4.32 (m, 1H), 4.12–4.04 (m, 0.5H), 3.91–3.72 (m, 3H), 3.69–3.56 (m, 2H), 3.32–3.30 (m, 2H), 3.26–3.10 (m, 1H), 2.82–2.56 (m, 4H), 1.33 (t, *J*=7.2Hz, 3H); 화합물 82C: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.19 (s, 1H), 7.82 (d, *J*=6.4Hz, 1H), 7.34 (s, 1H), 5.15–5.00 (m, 1.5H), 4.87-4.86 (m, 1H), 4.66–4.58 (m, 0.5H), 4.51–4.44 (m, 0.5H), 4.43–4.33 (m, 1H), 4.11–4.03 (m, 0.5H), 3.91–3.72 (m, 3H), 3.69–3.56 (m, 2H), 3.32–3.30 (m, 2H), 3.27–3.13 (m, 1H), 2.83–2.56 (m, 4H), 1.33 (t, *J*=7.2Hz, 3H); 화합물 82D: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.18 (d, *J*=22.0Hz, 1H), 7.83 (s, 1H), 7.33 (d, *J*=12.8Hz, 1H), 5.14–5.00 (m, 1.5H), 4.87-4.86 (m, 1H), 4.66–4.59 (m, 0.5H), 4.54–4.44 (m, 0.5H), 4.43–4.33 (m, 1H), 4.11–4.03 (m, 0.5H), 3.91–3.72 (m, 3H), 3.69–3.56 (m, 2H), 3.32–3.30 (m, 2H), 3.27–3.13 (m, 1H), 2.83–2.55 (m, 4H), 1.33 (t, *J*=7.2Hz, 3H).

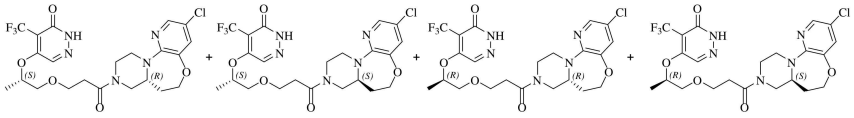
[1671]

83	83A&83B&83C&83D	칼럼: CHIRALPAK IG 2cm×25cm, 5um; 이동상 A: Hex:DCM=3:1, 이동상 B: EtOH, $V_{이동상\ A}$:$V_{이동상\ B}$ =65:35; 유속: 20mL/분; 검출기 파장: 220nm 화합물 83A: 머무름 시간: 4.82 분; 화합물 83B: 머무름 시간: 5.32 분; 화합물 83C: 머무름 시간: 6.78 분; 화합물 83D: 머무름 시간: 8.06 분.		A4&B2	MS:(M+H)$^+$ 607. 화합물 83A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.23–8.14 (m, 2H), 7.53 (s, 1H), 5.15–5.06 (m, 1H), 5.02 (d, *J*=13.6Hz, 0.5H), 4.71–4.59 (m, 1.5H), 4.51–4.38 (m, 1.5H), 4.09 (d, *J*=13.6Hz, 0.5H), 3.92–3.70 (m, 3H), 3.70–3.56 (m, 2H), 3.27–3.18 (m, 1H), 2.86–2.55 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H), 1.34 (d, *J*=6.4Hz, 3H); 화합물 83B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 8.16 (d, *J*=5.6Hz, 1H), 7.53 (s, 1H), 5.15–5.06 (m, 1H), 5.05–4.98 (m, 0.5H), 4.70–4.59 (m, 1.5H), 4.50–4.41 (m, 1.5H), 4.12–4.05 (m, 0.5H), 3.92–3.64 (m, 4H), 3.63–3.55 (m, 1H), 3.27–3.18 (m, 1H), 2.88–2.62 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H), 1.34 (d, *J*=6.4Hz, 3H); 화합물 83C: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 8.16 (d, *J*=5.6Hz, 1H), 7.53 (s, 1H), 5.15–5.07 (m, 1H), 5.05–4.98 (m, 0.5H), 4.71–4.57 (m, 1.5H), 4.49–4.40 (m, 1.5H), 4.12–4.04 (m, 0.5H), 3.91–3.64 (m, 4H), 3.63–3.55 (m, 1H), 3.27–3.18 (m, 1H), 2.88–2.59 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H), 1.34 (d, *J*=6.0Hz, 3H) 화합물 83D: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.23–8.14 (m, 2H), 7.53 (s, 1H), 5.15 – 5.06 (m, 1H), 5.02 (d, *J*=13.2Hz, 0.5H), 4.70–4.58 (m, 1.5H), 4.50–4.38 (m, 1.5H), 4.09 (d, *J*=14.0Hz, 0.5H), 3.92–3.70 (m, 3H), 3.70 – 3.56 (m, 2H), 3.29–3.18 (m, 1H), 2.86–2.54 (m, 4H), 1.55 (d, *J*=6.8Hz, 3H), 1.51 (d, *J*=6.8Hz, 3H), 1.34 (d, *J*=6.4Hz, 3H).

[1672]

[1673] **실시예 84**





[1674]

[1675] **단계 1:** 1,4-디옥산(2 mL)에 용해된 **INT B11**(0.97 g, 2.85 mmol, 1.0 당량)의 용액에 HCl/1,4-디옥산(10 mL, 1N)을 첨가하였다. 반응 혼합물을 실온에서 1시간 동안 교반한 다음, 감압하에 농축시켜 미정제 **화합물 84-1**(미정제, 0.85 g)을 생성하였다. LCMS: m/z = 240 $[M+1]^+$.

[1676] **단계 2: 화합물 84-1**(0.85 g, 미정제), **INT A4**(0.60 g, 1.93 mmol, 1.0 당량) 및 TEA(1 mL)를 DMF(6 mL)에 용해시켜 용액을 형성한 다음, PyBOP(1.32 g, 2.53 mmol, 1.31 당량)를 용액에 첨가하였다. 반응 혼합물을 실온에서 2시간 동안 교반하고, 물(1 mL)을 첨가하였다. 생성된 혼합물을 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 84**(1.01 g, 수득률 98%)를 생성하였다. LCMS: m/z = 532 $[M+1]^+$.

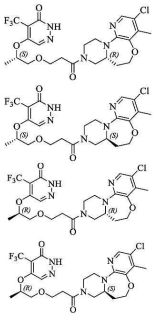
[1677] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.20 (d, *J*=4.4, 1H), 7.79 (s, 1H), 7.13 (s, 1H), 5.10 (s, 1H), 4.40-4.24 (m, 2H), 3.95-3.39 (m, 11H), 2.69-2.52 (m, 2H), 2.20-2.05 (m, 1H), 2.00-1.87 (m, 1H), 1.34 (d, *J*=6.0Hz, 3H).

[1678] **화합물 84**(1.01 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRAL ART Cellulose SB 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$

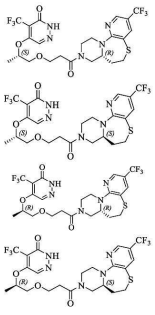
= 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 84A**, 265.0 mg, 머무름 시간: 4.69분), 제2 용리 입체 이성질체(**화합물 84B**, 245.0 mg, 머무름 시간: 5.93분), 제3 용리 입체 이성질체(**화합물 84C**, 135.8 mg, 머무름 시간: 8.16분), 및 제4 용리 입체 이성질체(**화합물 84D**, 153.3 mg, 머무름 시간: 8.90분)가 생성되었다.

[1679] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

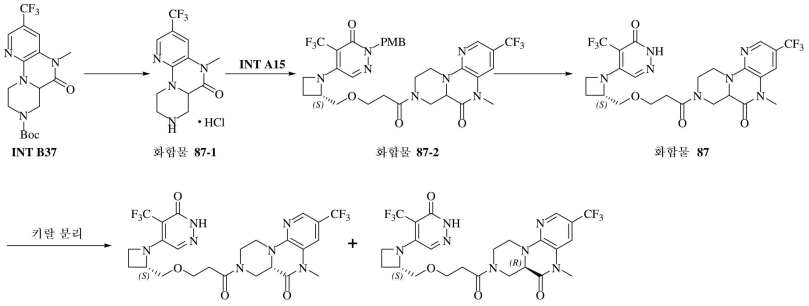
[1680]

실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
85	85A&85B&85C&86D	칼럼: CHIRALPAK IG 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분; 검출기 파장: 220nm 화합물 85A: 머무름 시간: 4.53 분; 화합물 85B: 머무름 시간: 5.35 분; 화합물 85C: 머무름 시간: 6.80 분; 화합물 85D: 머무름 시간: 9.81 분.		A4&B16	MS:(M+H)$^+$ 546. 화합물 85A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.20 (d, *J*=6.8Hz, 1H), 7.79 (d, *J*=3.6Hz, 1H), 5.10 (s, 1H), 4.35–4.27 (m, 2H), 3.91–3.41 (m, 11H), 2.67–2.51 (m, 2H), 2.22 (s, 3H), 2.14–2.02 (m, 1H), 1.99–1.87 (m, 1H), 1.34 (d, *J*=6.4Hz, 3H); 화합물 85B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.22 (s, 1H), 7.79 (s, 1H), 5.15–5.06 (m, 1H), 4.35–4.24 (m, 2H), 3.92–3.63 (m, 7H), 3.62–3.54 (m, 2H), 3.53–3.41 (m, 2H), 2.67–2.53 (m, 2H), 2.22 (s, 3H), 2.14–2.02 (m, 1H), 2.00–1.87 (m, 1H), 1.34 (d, *J*=6.0Hz, 3H); 화합물 85C: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.22 (s, 1H), 7.79 (s, 1H), 5.16–5.06 (m, 1H), 4.35–4.24 (m, 2H), 3.92–3.63 (m, 7H), 3.62–3.54 (m, 2H), 3.53–3.41 (m, 2H), 2.68–2.54 (m, 2H), 2.22 (s, 3H), 2.14–2.01 (m, 1H), 1.98–1.85 (m, 1H), 1.34 (d, *J*=6.0Hz, 3H); 화합물 85D: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.20 (d, *J*=6.8Hz, 1H), 7.79 (d, *J*=3.6Hz, 1H), 5.15–5.06 (m, 1H), 4.35–4.24 (m, 2H), 3.91–3.62 (m, 7H), 3.62 – 3.52 (m, 2H), 3.52 – 3.41 (m, 2H), 2.67–2.51 (m, 2H), 2.22 (s, 3H), 2.14–2.01 (m, 1H), 2.00–1.88 (m, 1H), 1.34 (d, *J*=6.4Hz, 3H).

[1681]

86	86A&86B&86C&86D	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: Hex:DCM=3:1, 이동상 B: EtOH, V 이동상 A:V 이동상 B =75:25; 유속: 20mL/분 화합물 86A: 머무름 시간: 4.66 분; 화합물 86B: 머무름 시간: 5.02 분; 화합물 86C: 머무름 시간: 5.61 분; 화합물 86D: 머무름 시간: 5.88 분		A4&B18	MS:(M+H)$^+$ 582. 화합물 86A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 8.15 (s, 1H), 7.59 (d, *J*=2.0Hz, 1H), 5.14–5.05 (m, 1H), 4.06–3.93 (m, 2H), 3.86–3.53 (m, 10H), 2.98–2.90 (m, 1H), 2.58 (t, *J*=5.6Hz, 2H), 2.15–2.06 (m, 1H), 1.98–1.82 (m, 1H), 1.34 (d, *J*=6.2Hz, 3H); 화합물 86B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.22 (d, *J*=5.6Hz, 1H), 8.15 (s, 1H), 7.59 (s, 1H), 5.14–5.05 (m, 1H), 4.04–3.91 (m, 2H), 3.85–3.52 (m, 10H), 2.98–2.89 (m, 1H), 2.66–2.51 (m, 2H), 2.13–2.02 (m, 1H), 1.95–1.82 (m, 1H), 1.34 (d, *J*=6.2Hz, 3H); 화합물 86C: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.22 (d, *J*=5.6Hz, 1H), 8.15 (s, 1H), 7.59 (s, 1H), 5.15–5.05 (m, 1H), 4.04–3.90 (m, 2H), 3.85–3.51 (m, 10H), 2.98–2.89 (m, 1H), 2.66–2.51 (m, 2H), 2.13–2.03 (m, 1H), 1.96–1.82 (m, 1H), 1.34 (d, *J*=6.2Hz, 3H); 화합물 86D: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.21 (s, 1H), 8.15 (s, 1H), 7.59 (d, *J*=2.0Hz, 1H), 5.15–5.05 (m, 1H), 4.05–3.93 (m, 2H), 3.86–3.53 (m, 10H), 2.99–2.90 (m, 1H), 2.64–2.53 (m, 2H), 2.16–2.04 (m, 1H), 1.98–1.82 (m, 1H), 1.34 (d, *J*=6.2Hz, 3H).

[1682] **실시예 87**



[1683]

[1684] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(10.03 g, 25.96 mmol, 1.0 당량)과 HCl/1,4-디옥산(50 mL, 1N)을 반응물로 사용하여 **화합물 87-1**(7.42 g, 수득률 88%)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

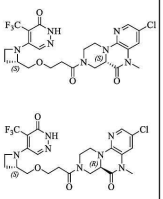
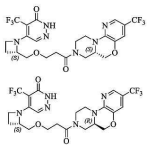
[1685] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 87-1**(2.56 g, 7.93 mmol, 1.20 당량)과 **INT A15**(2.94 g, 6.66 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 87-2**(2.13 g, 수득률 45%)를 합성하였다. LCMS: m/z = 710 $[M+1]^+$.

[1686] **단계 3:** TFA(10 mL)에 용해된 **화합물 87-2**(2.16 g, 3.04 mmol, 1.0 당량)의 용액에 TfOH(3 mL)를 -20℃에서 적가하였다. -20℃에서 2시간 동안 교반한 후, 반응 혼합물의 pH를 중탄산나트륨 수용액을 사용하여 7-8로 조정하였다. 생성된 혼합물을 EA(100 mL×2)로 추출하였다. 합한 유기 층을 무수 Na_2SO_4로 건조시킨 다음, 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 87**(1.41 g, 수득률 78%)을 생성하였다. LCMS: m/z = 590 $[M+1]^+$.

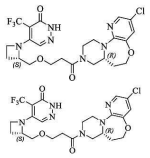
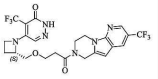
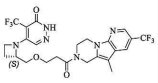
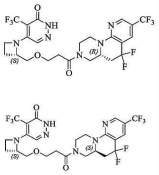
[1687] ^{1}H NMR (400 MHz, CD_3OD) δ 8.14 (s, 1H), 7.79 (d, J=8.8 Hz, 1H), 7.42 (s, 1H), 5.06 (d, J=13.2 Hz, 1H), 4.69-4.37 (m, 3H), 4.17-4.09 (m, 1H), 3.99 (d, J=7.6 Hz, 2H), 3.91-3.76 (m, 4H), 3.37 (s, 3H), 2.93-2.66 (m, 4H), 2.64-2.47 (m, 1H), 2.18-1.96 (m, 1H), 1.35-1.18 (m, 1H).

[1688] **화합물 87**(1.41 g)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK IE 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 16 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 87A**, 805.7 mg, 머무름 시간: 9.12분)와 제2 용리 입체 이성질체(**화합물 87B**, 794.7 mg, 머무름 시간: 11.38분)가 생성되었다.

[1689] 다음 화합물은 해당 중간체를 사용하여 위의 절차 또는 변형 절차를 사용해서 합성되었다.

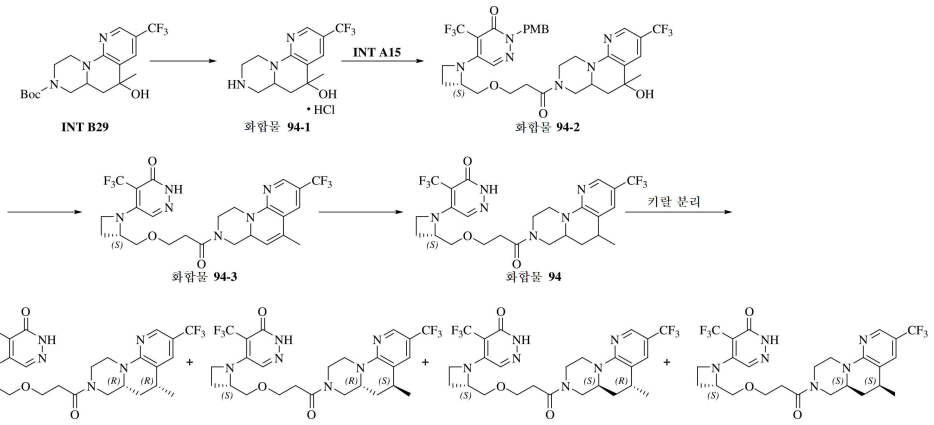
실시예	화합물	키랄 분리	구조	INT	^{1}H NMR 및 MS:(M+H)$^+$
88	88A&88B	칼럼: CHIRALPAK IG 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B: EtOH, V 이동상 A:V 이동상 B =45:55; 유속: 20mL/분; 검출기 파장: 220nm 화합물 88A: 머무름 시간: 12.21 분; 화합물 88B: 머무름 시간: 15.41 분.		A15 &B3	MS:(M+H)$^+$ 556. 화합물 88A: ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.33 (s, 1H), 7.89 (s, 1H), 7.65 (s, 1H), 7.44 (s, 1H), 4.89–4.77 (m, 1.5H), 4.53–4.42 (m, 0.5H), 4.35–4.23 (m, 2.5H), 4.05–3.97 (m, 1H), 3.93–3.81 (m, 1.5H), 3.81–3.65 (m, 5H), 3.25 (d, J=10.8Hz, 3H), 2.76–2.56 (m, 4H), 1.99 (s, 1H), 1.31–1.14 (m, 1H); 화합물 88B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.84 (s, 1H), 7.80 (s, 1H), 7.35 (s, 1H), 5.04 (d, *J*=13.2Hz, 0.5H), 4.91–4.87 (m, 1H), 4.62 (d, *J*=12.4Hz, 0.5H), 4.52–4.35 (m, 2.5H), 4.13 (d, *J*=13.8Hz, 0.5H), 4.04–3.94 (m, 1H), 3.94–3.75 (m, 5H), 4.89–4.77 (m, 1H), 3.36–3.32(m, 1H), 3.29–3.18 (m, 2H), 2.83–2.62 (m,4H), 2.61–2.49 (m, 1H), 2.12–2.01 (m, 1H).
89	89A&89B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B:MeOH, V 이동상 A:V 이동상 B =60:40; 유속: 20mL/분 화합물 89A: 머무름 시간: 7.36 분; 화합물 89B: 머무름 시간: 9.55 분.		A15 &B7	MS:(M+H)$^+$ 563. 화합물 89A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.00 (s, 1H), 7.80 (s, 1H), 7.17 (s, 1H), 4.63–4.55 (m, 2H), 4.51–4.32 (m, 2H), 4.12 (t, J=11.2Hz, 1H), 4.03–3.98 (m, 2H), 3.90–3.74 (m, 4H), 3.51–3.45 (m, 1H), 3.29–3.22 (m, 1H), 3.10–2.80 (m, 2H), 2.80–2.69 (m, 2H), 2.60–2.51 (m, 2H), 2.11–2.00 (m, 1H); 화합물 89B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.00 (s, 1H), 7.80 (s, 1H), 7.16 (s, 1H), 4.67–4.52 (m, 2H), 4.49–4.34 (m, 2H), 4.13 (t, *J*=13.2Hz, 1H), 4.06–3.94 (m, 2H), 3.89–3.75 (m, 4H), 3.56–3.37 (m, 1H), 3.29–3.23 (m, 1H), 3.06–2.80 (m, 2H), 2.78–2.68 (m, 2H), 2.61–2.49 (m, 2H), 2.11–2.00 (m, 1H).

[1690]

90	90A&90B	칼럼: CHIRAL ART Cellulose SA 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B:EtOH, V 이동상 A:V 이동상 B =60:40; 유속: 20mL/분 화합물 90A: 머무름 시간: 7.51 분; 화합물 90B: 머무름 시간: 9.35 분.		A13 &B11	MS:(M+H)+ 543. 화합물 90A: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.83–7.77 (m, 2H), 7.13 (s, 1H), 4.50–4.39 (m, 1H), 4.39–4.24 (m, 2H), 4.05–3.94 (m, 1H), 3.93–3.74 (m, 8H), 3.74–3.60 (m, 2H), 3.58–3.40 (m, 2H), 2.73–2.65 (m, 2H), 2.61–2.50 (m, 1H), 2.21–1.87 (m, 3H); 화합물 90B: ^{1}H NMR (400 MHz, MeOH-d_4) δ 7.81 (s, 1H), 7.79 (s, 1H), 7.13 (s, 1H), 4.50–4.39 (m, 1H), 4.38–4.23 (m, 2H), 4.04–3.95 (m, 1H), 3.92–3.76 (m, 7H), 3.74–3.459 (m, 5H), 2.74–2.62 (m, 2H), 2.61–2.49 (m, 1H), 2.22–2.01 (m, 2H), 1.98–1.89 (m, 1H).
91	91	N/A		A15 &B23	^{1}H NMR (400 MHz, MeOH-d_4) δ 8.47 (s, 1H), 8.22 (s, 1H), 7.75 (d, *J*=10.0Hz, 1H), 6.50 (d, *J*=9.2Hz, 1H), 5.10–5.05 (m, 1H), 4.99 (d, *J*=23.2Hz, 1H), 4.80–4.75 (m, 1H), 4.44–4.27 (m, 3H), 4.18–4.04 (m, 2H), 4.00–3.82 (m, 3H), 3.83–3.74 (m, 2H), 2.88–2.76 (m, 2H), 2.57–2.43 (m, 1H), 2.13–1.95 (m, 1H); MS:(M+H)+545.
92	92	N/A		A15 &B25	^{1}H NMR (400 MHz, DMSO-d_6) δ 12.33 (s, 1H), 8.52 (s, 1H), 8.32 (s, 1H), 7.65 (s, 1H), 4.96–4.72 (m, 3H), 4.36–4.13 (m, 3H), 4.05–3.92 (m, 2H), 3.88–3.67 (m, 5H), 2.78 (s, 2H), 2.49–2.32 (m, 1H), 2.25 (d, *J*=11.0, 3H), 2.04–1.90 (m, 1H); MS:(M+H)+559.
93	93A&93B	칼럼: CHIRAL ART Cellulose SB 2cm×25cm, 5um; 이동상 A: MTBE, 이동상 B:EtOH, V 이동상 A:V 이동상 B =50:50; 유속: 20mL/분 화합물 93A: 머무름 시간: 5.51 분; 화합물 93B: 머무름 시간: 7.34 분.		A15 &B30	화합물 93: ^{1}H NMR (400 MHz, DMSO-d_6) δ 12.47 (s, 1H), 7.92 (s, 1H), 7.70 (s, 1H), 6.79 (s, 1H), 6.29 (s, 1H), 6.24 (s, 1H), 4.56-4.39 (m, 2H), 4.21-4.10 (m, 1H), 3.99 (d, *J* = 12.0 Hz, 1 H), 3.74-3.61 (m, 2H), 3.51-3.45 (m, 3H), 3.43-3.38 (m, 1H), 3.25-3.00 (m, 2H), 2.99-2.73 (m, 2H), 2.71-2.56 (m, 3 H), 1.15 (d, *J* = 5.6 Hz, 3H); MS:(M+H)+ 597.

[1691]

[1692] **실시예 94**



[1693]

[1694] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B29**(225 mg, 0.58 mmol, 1.0 당량)과 HCl/1,4-디옥산(10 mL, 1N)을 반응물로 사용하여 **화합물 94-1**(미정제, 0.20 g)을 합성하였다. LCMS: m/z = 288 $[M+1]^+$.

[1695] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 94-1**(0.20 g, 미정제)과 **INT A15**(287 mg,

0.65 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 94-2**(316 mg, 수득률 76%)를 합성하였다. LCMS: m/z = 711 $[M+1]^+$.

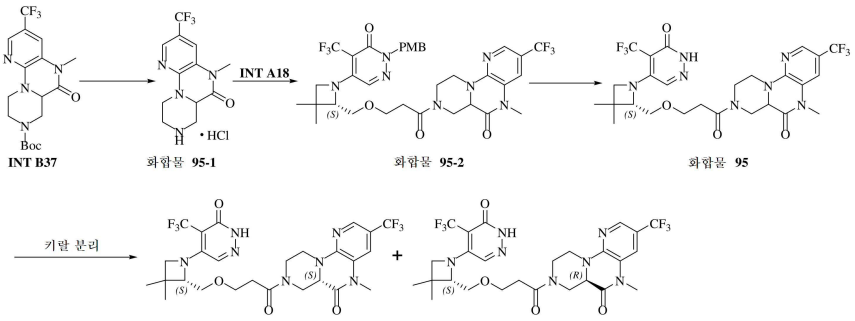
[1696] **단계 3:** 실시예 83의 단계 3에 기술된 유사한 절차에 따라, **화합물 94-2**(316 mg, 0.44 mmol, 1.0 당량), TFA(2 mL) 및 TfOH(0.5 mL)를 반응물로 사용하여 **화합물 94-3**(186 mg, 수득률 73%)를 합성하였다. LCMS: m/z = 573 $[M+1]^+$.

[1697] **단계 4: 화합물 94-3**(186 mg, 0.32 mmol, 1.0 당량), Pd/C(89 mg, 0.48 w/w.) 및 MeOH(10 mL)의 혼합물을 비활성 수소 분위기로 퍼지 및 유지하고, 실온에서 5시간 동안 교반한 다음, 여과하였다. 여과액을 감압하에 농축시켜 잔류물을 얻고, 이를 Prep-HPLC(C18 칼럼, H_2O/CH_3CN으로 용리)로 정제하여 **화합물 94**(130 mg, 수득률 72%)를 생성하였다. LCMS: m/z = 575 $[M+1]^+$.

[1698] ^{1}H NMR (400 MHz, MeOH-d_4) δ 8.17 (s, 1H), 7.81 (s, 1H), 7.51 (s, 1H), 4.80-4.72 (m, 1H), 4.58-4.39 (m, 2H), 4.09 (d, *J*=13.0, 1H), 4.04-3.94 (m, 1H), 3.91-3.75 (m, 4H), 3.58-3.34 (m, 1H), 3.29-3.24 (m, 1H), 3.00-2.83 (m, 3H), 2.72 (t, *J*=5.6Hz, 2H), 2.62-2.44 (m, 2H), 2.15-2.00 (m, 2H), 1.47-1.32 (m, 4H).

[1699] **화합물 94**(130 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK-ID 칼럼 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 70:30; 유속: 16 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 94A**, 6.2 mg, 머무름 시간: 6.83분), 제2 용리 입체 이성질체(**화합물 94B**, 50.9 mg, 머무름 시간: 7.02분), 제3 용리 입체 이성질체(**화합물 94C**, 9.3 mg, 머무름 시간: 7.69분), 및 제4 용리 입체 이성질체(**화합물 94D**, 51.2 mg, 머무름 시간: 8.15분)가 생성되었다.

[1700] **실시예 95**

[1701] 

[1702] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(10.03 g, 25.96 mmol, 1.0 당량)과 HCl/1,4-디옥산(50 mL, 1N)을 반응물로 사용하여 **화합물 95-1**(7.42 g, 수득률 88%)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1703] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 95-1**(807 mg, 2.50 mmol, 2.02 당량)과 **INT A18**(581 mg, 1.24 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 95-2**(186 mg, 수득률 20%)를 합성하였다. LCMS: m/z = 738 $[M+1]^+$.

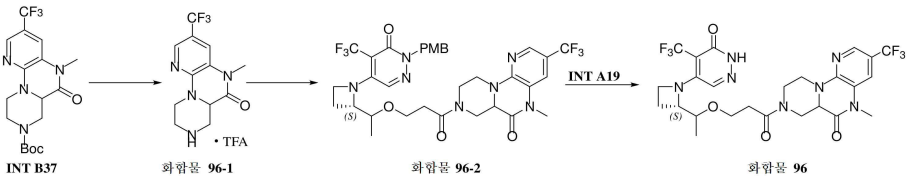
[1704] **단계 3:** 실시예 83의 단계 3에 기술된 유사한 절차에 따라, **화합물 95-2**(186 mg, 0.25 mmol, 1.0 당량), TFA(5 mL) 및 TfOH(0.5 mL)를 반응물로 사용하여 **화합물 95**(140 mg, 수득률 89%)를 합성하였다. LCMS: m/z = 618 $[M+1]^+$.

[1705] ^{1}H NMR (400 MHz, CD_3OD) δ 8.15 (s, 1H), 7.85 (s, 1H), 7.43 (s, 1H), 5.09-5.04 (m, 1H), 4.66-3.29 (m, 1.5H), 4.54-1.16 (m, 0.5H), 4.39-4.32 (m, 1H), 4.22-4.08 (m, 1.5H), 4.06-3.99 (m, 0.5H), 3.88-3.79 (m, 4H), 3.66-3.60 (m, 1H), 3.38 (d, *J*=3.2Hz, 3H), 3.26-3.19 (m, 1H), 2.91-2.69 (m, 4H), 1.32-1.27 (m, 3H), 1.20 (s, 3H).

[1706] **화합물 95**(140 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-

Gilson; 칼럼: CHIRAL ART Cellulose SA 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 50:50; 유속: 20 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 95A**, 49.7 mg, 머무름 시간: 6.31분)와 제2 용리 입체 이성질체(**화합물 95B**, 51.1 mg, 머무름 시간: 7.72분)가 생성되었다.

[1707] **실시예 96**

[1708] 

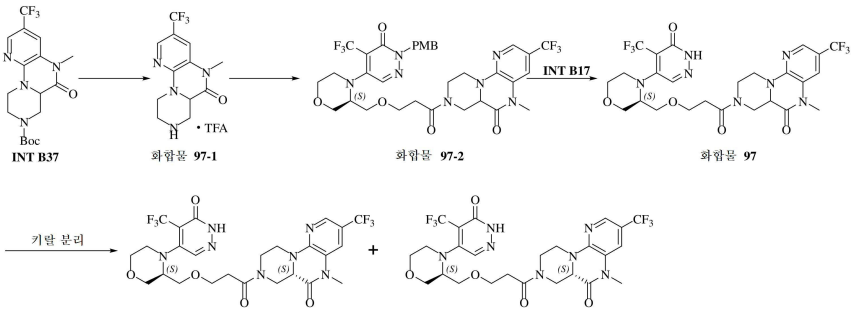
[1709] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(0.65 g, 1.68 mmol, 1.0 당량)과 TFA(4 mL)를 반응물로 사용하여 **화합물 96-1**(미정제, 1.22 g)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1710] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 96-1**(0.25 g, 미정제)과 **INT A19**(0.35 g, 0.77 mmol, 1.0 당량)를 반응물로 사용하여 **화합물 96-2**(0.14 g, 수득률 29%)를 합성하였다. LCMS: m/z = 724 $[M+1]^+$.

[1711] **단계 3:** 실시예 83의 단계 3에 기술된 유사한 절차에 따라, **화합물 96-2**(0.14 g, 0.19 mmol, 1.0 당량), TFA(5 mL) 및 TfOH(1 mL)를 반응물로 사용하여 **화합물 96**(32 mg, 수득률 27%)을 합성하였다. LCMS: m/z = 604 $[M+1]^+$.

[1712] ^{1}H NMR (400 MHz, CD_3OD) δ 8.14 (s, 1H), 7.92 (d, *J*=7.2Hz, 0.5H), 7.75 (d, *J*=8.8Hz, 0.5H), 7.43 (s, 1H), 5.11-4.97 (m, 0.5H), 4.83-4.76 (m, 0.5H), 4.68-4.33 (m, 4H), 4.19-3.84 (m, 5H), 3.84-3.44 (m, 2H), 3.27-3.11 (m, 1H), 2.92-2.42 (m, 5H), 2.18 (s, 1H), 1.98 (s, 1H), 1.19 (t, *J*=8.0Hz, 3H).

[1713] **실시예 97**

[1714] 

[1715] **단계 1:** 실시예 2의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(0.65 g, 1.68 mmol, 1.0 당량)과 TFA(4 mL)를 반응물로 사용하여 **화합물 97-1**(미정제, 1.22 g)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1716] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, **화합물 97-1**(490 mg, 미정제)과 **INT A17**(150 mg, 0.32 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 97-2**(미정제, 270 mg)를 합성하였다. LCMS: m/z = 740 $[M+1]^+$.

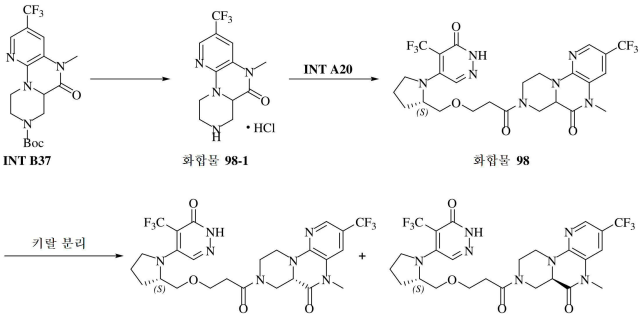
[1717] **단계 3:** 실시예 83의 단계 3에 기술된 유사한 절차에 따라, **화합물 97-2**(미정제, 270 mg), TFA(10 mL) 및 TfOH(1 mL)를 반응물로 사용하여 **화합물 97**(163 mg, 수득률 72%)을 합성하였다. LCMS: m/z = 620 $[M+1]^+$.

[1718] ^{1}H NMR (400 MHz, CD_3OD) δ 8.15 (s, 1H), 7.91 (d, *J*=5.7, 1H), 7.43 (d, *J*=4.4Hz, 1H), 5.05 (d, *J*=13.6Hz, 0.5H), 4.68-4.60 (m, 1H), 4.39 (d, *J*=13.2Hz, 0.5H), 4.13-3.84 (m, 5H), 3.84-3.66 (m, 5H), 3.65-3.56 (m, 2H), 3.38 (d, *J*=5.6Hz, 3H), 3.25-3.13 (m, 2H), 2.94-2.74 (m, 2H), 2.59-2.51 (m, 2H).

[1719] **화합물 97**(163 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK ID 2 cm×25 cm, 5 ㎛; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 60:40; 유

속: 16 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 97A**, 64.0 mg, 머무름 시간: 7.21분)와 제2 용리 입체 이성질체(**화합물 97B**, 64.9 mg, 머무름 시간: 8.05분)가 생성되었다.

[1720] **실시예 98**



[1721]

[1722] **단계 1:** 실시예 1의 단계 1에 기술된 유사한 절차에 따라, **INT B37**(5.31 g, 13.74 mmol, 1.0 당량)과 HCl/1,4-디옥산(20 mL, 1N)을 반응물로 사용하여 **화합물 98-1**(미정제, 5.56 g)을 합성하였다. LCMS: m/z = 287 $[M+1]^+$.

[1723] **단계 2:** 실시예 1의 단계 2에 기술된 유사한 절차에 따라, 미정제 **화합물 98-1**(1.95 g, 미정제)과 **INT A20**(2.27 g, 6.77 mmol, 1.0 당량)을 반응물로 사용하여 **화합물 98**(2.50 g, 수득률 68%)을 합성하였다. LCMS: m/z = 604 $[M+1]^+$.

[1724] ^{1}H NMR (400 MHz, MeOD-d_4) δ 8.14 (s, 1H), 8.11 (d, *J*=10.0Hz, 1H), 7.42 (s, 1H), 5.06 (d, *J*=13.2Hz, 0.5H), 4.68-4.52 (m, 2.5H), 4.44 (d, *J*=13.6Hz, 0.5H), 4.13-3.98 (m, 1.5H), 3.85-3.58 (m, 4H), 3.51-3.41 (m, 1H), 3.40-3.34 (m, 4H), 3.30-3.16 (m, 1H), 2.90-2.74 (m, 2H), 2.70-2.60 (m, 2H), 2.26-2.16 (m, 1H), 2.01-1.92 (m, 1H), 1.78-1.61 (m, 2H).

[1725] **화합물 98**(260 mg)의 키랄 분리는 다음 조건을 갖는 키랄-Prep-HPLC에 의해 수행되었다: 장비: Prep-HPLC-Gilson; 칼럼: CHIRALPAK-ID 칼럼 2 cm×25 cm, 5 μm; 이동상 A: MTBE; 이동상 B: EtOH; $V_{이동상\ A}$:$V_{이동상\ B}$ = 60:40; 유속: 18 mL/분; 검출기 파장: 220 nm. 이로 인해 제1 용리 입체 이성질체(**화합물 98A**, 81.0 mg, 머무름 시간: 7.72분)와 제2 용리 입체 이성질체(**화합물 98B**, 86.4 mg, 머무름 시간: 8.95분)가 생성되었다.

[1726] **약리학적 실험**

[1727] **1. PARP7 효소 실험**

[1728] HTRF(homogeneous time resolved fluorescence)(균질 시간 분해 형광법) 검정(assay)을 사용하여 각 화합물의 PARP7 효소 억제 활성을 시험하고, 이의 절반 억제 농도(IC_{50})를 구하였다.

[1729] (1) DMSO와 물로 구배 희석법(gradient dilution method)을 사용하여, 시험할 각 화합물을 제조해서 50 nM, 10 nM, 2 nM, 0.4 nM 및 0.08 nM의 농도를 갖는 용액을 얻었다. 시험할 각 화합물의 용액에서 DMSO의 농도는 2%였다.

[1730] (2) PARP7 효소(문헌[Cell Chemical Biology *27*, 877-887, July 16, 2020]; 접합 태그(fusion tag)는 N-His6-TEV-AviMHHHHHHSSGVDLGTENLYFQSNAGLNDIFEAQKIEWHE임)를 완충 용액(완충 용액의 pH는 7.4이고, 완충 용액은 25 mM의 HEPES(N-(2-히드록시에틸)피페라진-N'-2-설폰산), 120 mM의 NaCl, 5 mM의 $MgCl_2$, 2 mM의 DTT(디티오트레이톨), 0.002% (ml/ml) Tween-20, 0.1% (ml/ml) BSA(소 혈청 알부민) 및 물을 함유함)에 용해시켜 6 nM의 농도를 갖는 PARP7 효소 용액을 얻었다.

[1731] (3) RBN011147(문헌[Cell Chemical Biology *27*, 877-887, July 16, 2020]), MAb Anti His-Tb 크립테이트 골드(cryptate Gold)(Cisbio, Cat. No 61GSTTLF, Lot. No 09A) 및 스트렙타비딘(Streptavidin)-d2(Cisbio, Cat. No 610SADLF, Lot. No 19G)를 완충 용액(완충 용액의 pH는 7.4이고, 완충 용액은 25 mM의 HEPES(N-(2-히드록시에틸)피페라진-N'-2-설폰산), 120 mM의 NaCl, 5 mM의 $MgCl_2$, 2 mM의 DTT(디티오트레이톨), 0.002% (ml/ml) Tween-20, 0.1% (ml/ml) BSA(소 혈청 알부민) 및 물을 함유함)으로 희석하여 각각 10 nM, 0.7 nM, 및 2.5 nM의 농도를 갖는 형광단(fluorophore)을 함유하는 용액을 얻었다. MAb Anti His-Tb 크립테이트 골드는 공여체

(donor) 형광단이었고, 스트렙타비딘-d2는 수용체(acceptor) 형광단이었다.

[1732] (4) 2.5 ㎕의 시험할 화합물 용액을 384-웰 플레이트에 옮기고, 2.5 ㎕의 PARP7 효소 용액을 첨가하였다. 생성된 용액을 15분 동안 배양한 다음, 형광단을 함유하는 5 ㎕의 용액을 첨가하였다. 생성된 혼합물을 25℃에서 3시간 동안 배양하여 시험할 최종 용액을 얻었다.

[1733] (5) SPARK 플레이트 리더(plate reader)(Tecan)에서 형광 신호를 판독하고, SPARK 플레이트 리더의 여기 스펙트럼 파장은 320 nm이고, SPARK 플레이트 리더의 방출 스펙트럼 파장은 620 nm와 665 nm이었다. 각 웰에서의 용액에 대해 620 nm에서의 흡광도 대 665 nm에서의 흡광도의 비율을 계산하였다. 비율은 다음 식에 따라 계산되었다: 비율 = 665 nm에서의 흡광도 / 620 nm에서의 흡광도 × 10^4.

[1734] (6) 시험할 화합물의 활성화는 다음 식에 따라 계산되었다: 활성화(%) = 100 × (비율$_{화합물}$ - 비율$_{음성}$)/(비율$_{양성}$ - 비율$_{음성}$). 억제(%) = 100 - 활성화(%). 양성 대조군은 PARP7 효소, RBN011147, MAb Anti His-Tb 크립테이트 골드 및 스트렙타비딘-d2를 함유하지만 화합물 대신 DMSO를 함유하는 전체 반응 시스템이었다. 음성 대조군은 RBN011147, MAb Anti His-Tb 크립테이트 골드, 스트렙타비딘-d2, 및 화합물 대신 DMSO를 함유하고, PARP7 효소는 함유하지 않는 전체 반응 시스템이었다.

[1735] IC_{50} 값은 4 파라미터 로지스틱(Parameter Logistic)(4PL 1/y2) 모델 피팅으로 얻었고, 측정 결과는 표 1에 나타나 있다.

[1736] 표 1

[1737]

화합물	PARP7 효소 (IC_{50} μM)	화합물	PARP7 효소 (IC_{50} μM)
화합물 1A	0.0343	**화합물 58A**	0.00845
화합물 2	0.000584	**화합물 58B**	0.001532
화합물 3	0.000966	**화합물 59A**	0.001123
화합물 3A	0.001224	**화합물 59B**	0.005295
화합물 3B	0.001832	**화합물 60A**	0.014599
화합물 4A	0.016590	**화합물 60B**	0.117505
화합물 4B	0.167339	**화합물 61A**	0.000828
화합물 5A	0.002537	**화합물 61B**	0.002322
화합물 5B	0.001596	**화합물 62A**	0.001532
화합물 6A	0.013694	**화합물 62B**	0.008187
화합물 6B	0.003205	**화합물 62C**	0.001821
화합물 7A	0.003702	**화합물 62D**	0.007456
화합물 7B	0.002247	**화합물 63A**	0.001766
화합물 8	0.001875	**화합물 63B**	0.001062
화합물 9A	0.000648	**화합물 63C**	0.00359
화합물 9B	0.001173	**화합물 63D**	0.003009
화합물 10	0.048308	**화합물 64A**	0.001502
화합물 11	0.011116	**화합물 64B**	0.009459
화합물 12	0.002923	**화합물 62A**	0.001772
화합물 13A	0.001356	**화합물 62B**	0.041523
화합물 13B	0.001730	**화합물 62C**	0.001324

[1738]

화합물 14A	0.010570	화합물 62D	0.03863
화합물 14B	0.039933	화합물 66A	0.002053
화합물 15A	0.001925	화합물 66B	0.001823
화합물 15B	0.002857	화합물 67A	0.001658
화합물 16	0.123706	화합물 67B	0.007318
화합물 17A	0.001146	화합물 68A	0.001595
화합물 17B	0.001399	화합물 68B	0.004285
화합물 18	0.000806	화합물 69	0.003925
화합물 18A	0.001082	화합물 70A	0.001497
화합물 18B	0.001784	화합물 70B	0.007535
화합물 19A	0.001701	화합물 71A	0.001526
화합물 19B	0.002749	화합물 71B	0.014942
화합물 20A	0.001514	화합물 72A	0.000837
화합물 20B	0.001852	화합물 72B	0.007241
화합물 21A	0.000424	화합물 73A	0.000769
화합물 21B	0.000812	화합물 73B	0.017879
화합물 22A	0.000846	화합물 74A	0.002158
화합물 22B	0.000969	화합물 74B	0.002231
화합물 23A	0.000804	화합물 74C	0.05543
화합물 23B	0.000863	화합물 74D	0.072204
화합물 24A	0.002072	화합물 75A	0.00364
화합물 24B	0.003173	화합물 75B	0.013493
화합물 25A	0.003717	화합물 76A	0.003307
화합물 25B	0.005357	화합물 76B	0.005036
화합물 26A	0.001539	화합물 77A	0.012557
화합물 26B	0.003404	화합물 77B	0.004
화합물 27	0.006984	화합물 78	0.002833
화합물 28A	0.007527	화합물 79A	0.007246
화합물 28B	0.00787	화합물 79B	0.004671
화합물 29A	0.000861	화합물 79C	0.004774
화합물 29B	0.001085	화합물 79D	0.003184
화합물 31A	0.025768	화합물 80	0.000946
화합물 31B	0.059047	화합물 81A	0.113747
화합물 32A	0.008253	화합물 81C	0.001291
화합물 32B	0.020015	화합물 81D	0.001489
화합물 33A	0.003947	화합물 82A	0.000744
화합물 33B	0.008650	화합물 82B	0.000892
화합물 34 A	0.001039	화합물 83A	0.003786
화합물 34B	0.015222	화합물 83B	0.003635
화합물 35A	0.1966	화합물 84A	0.001006
화합물 36	0.11527	화합물 84	0.004006
화합물 37	0.003106	화합물 85A	0.002031
화합물 37A	0.004146	화합물 85B	0.007836
화합물 37B	0.001306	화합물 86A	0.002496

화합물 39	0.003645	화합물 86B	0.020518
화합물 40	0.00961	화합물 87A	0.0006114
화합물 41	0.002309	화합물 87B	0.00087
화합물 42	0.002767	화합물 88A	0.000416
화합물 43	0.002023	화합물 88B	0.000446
화합물 45	0.001582	화합물 89A	0.000696
화합물 47A	0.001292	화합물 89B	0.000658
화합물 48	0.000802	화합물 90A	0.000592
화합물 49A	0.000967	화합물 90B	0.000792
화합물 49B	0.110179	화합물 91	0.000496
화합물 51	0.001243	화합물 92	0.000686
화합물 53	0.002131	화합물 93A	0.002818
화합물 53A	0.001445	화합물 93B	0.002089
화합물 53B	0.001127	화합물 94A	0.002368
화합물 54	0.002555	화합물 94B	0.002937
화합물 54A	0.000726	화합물 94C	0.002098
화합물 54B	0.001789	화합물 94D	0.0035515
화합물 55A	0.000676	화합물 95A	0.003565
화합물 55B	0.002783	화합물 95B	0.005881
화합물 56A	0.000939	화합물 96	0.003272
화합물 56B	0.003686	화합물 98A	0.001246
화합물 57A	0.000617	화합물 98B	0.001355
화합물 57B	0.000897		

[1739]

[1740] 표 1에서, 본 발명의 대표적인 화합물은 PARP7 효소에 양호한 억제 효과가 있다는 것을 알 수 있다.

[1741] **2. 폐암 세포 증식 억제 실험**

[1742] 이 실험에서, CTG 방법을 사용하여 폐암 세포주 H1373의 증식(PARP7의 고발현)에 대한 화합물의 억제를 시험하고, H1373에 대한 화합물의 절반 억제 농도(IC_{50})를 구하였다. H1373 세포주는 ATCC에서 구입하였고, 완전 배양 배지(culture medium)는 ATCC 변형 RPMI 1640 배지 + 10% FBS(소 태아 혈청) + 1% PS(페니실린-스트렙토마이신 액체)였다. RPMI 1640 세포 배양 배지, 소 태아 혈청 및 트립신은 Gibco에서 구입하고, 세포 배양 플라스크는 Greiner에서 구입하고, 일회용 세포 계수 플레이트와 트리판 블루 용액(trypan Blue Solution)은 Bio-Rad에서 구입하였다.

[1743] (1) 100 ㎕의 H1373 세포 현탁액을 96-웰 세포 배양 플레이트에 시딩하고, 각 웰에서 현탁액의 밀도는 1.5×10^4 세포/ml이었다. 배양 플레이트를 배양기(incubator)에서 16-24시간 동안 배양하였다(37℃, 5% CO_2);

[1744] (2) 구배 희석을 사용하여, 다양한 농도를 갖는 시험할 각 화합물의 용액을 얻었다. 2 ㎕의 시험할 각 화합물의 용액을 1% PS를 함유하는 198 ㎕의 RPMI 1640과 혼합하여 최종 용액을 얻었다. 최종 용액을 배양 플레이트에 옮기고(25 ㎕/웰, 농도당 2개의 평행한 웰), 배양 플레이트를 배양기에서 144시간 동안 배양하였다(37℃, 5% CO_2). 배양 플레이트의 각 웰에 Cell Titer Glo 시약을 첨가한 다음, 배양 플레이트를 2분 동안 흔들고, 실온에서 추가 10분 동안 배양하였다.

[1745] (3) SPARK 플레이트 리더에서 각 웰의 발광 신호를 측정하였다.

[1746] (4) 발광 신호값으로 억제율을 계산하였다.

[1747] (5) 곡선을 다양한 농도의 억제율과 맞춘 다음, 화합물의 IC_{50}을 계산하였다.

[1748] 측정 결과는 표 2에 나타나 있다.

[1749] 표 2

화합물	H1373 (IC_{50} μM)	화합물	H1373 (IC_{50} μM)
화합물 2	0.425632	화합물 61A	0.328345
화합물 3	0.15987	화합물 62A	0.014046
화합물 3A	0.024442	화합물 62B	0.329203
화합물 3B	0.050294	화합물 62C	0.253659
화합물 5A	0.340704	화합물 63A	0.189412
화합물 5B	0.135359	화합물 63B	0.069637
화합물 8	0.203275	화합물 63C	0.652201
화합물 9A	0.041912	화합물 64A	0.207681
화합물 9B	0.104576	화합물 62A	0.451993
화합물 13A	0.035744	화합물 62C	0.531244
화합물 13B	0.052152	화합물 66A	0.085499
화합물 15A	0.082417	화합물 66B	0.070357
화합물 15B	0.187225	화합물 67A	0.026568
화합물 17A	0.0452895	화합물 67B	0.842469
화합물 17B	0.0572675	화합물 68A	0.014175
화합물 18	0.099634	화합물 68B	0.234648
화합물 18A	0.085869	화합물 69	0.482841
화합물 18B	0.129752	화합물 70A	0.028667
화합물 19A	0.268735	화합물 70B	0.342008
화합물 19B	0.221383	화합물 71A	0.013942
화합물 20A	0.053902	화합물 71B	0.912377
화합물 20B	0.057425	화합물 72A	0.013269
화합물 21A	0.080858	화합물 73A	0.022269
화합물 21B	0.043634	화합물 76A	0.359512
화합물 22A	0.139165	화합물 76B	0.403923
화합물 22B	0.06408	화합물 77A	0.349191
화합물 23A	0.11735	화합물 77B	0.333648
화합물 23B	0.046067	화합물 79A	0.572421
화합물 25A	0.038062	화합물 79B	0.34133
화합물 25B	0.053354	화합물 79C	0.45571
화합물 26A	0.1979765	화합물 79D	0.742494
화합물 26B	0.318014	화합물 80	0.150968
화합물 27	0.441354	화합물 81C	0.01924
화합물 28A	0.274546	화합물 81D	0.012291
화합물 28B	0.760526	화합물 82A	0.047498
화합물 29A	0.016434	화합물 82B	0.021573
화합물 29B	0.03036	화합물 83A	0.142545
화합물 33A	0.127720	화합물 83B	0.46832
화합물 33B	0.261216	화합물 84A	0.021542
화합물 34 A	0.073872	화합물 84B	0.43221

[1750]

화합물 37	0.202894	**화합물 85A**	0.020722
화합물 37B	0.08597	**화합물 85B**	0.311436
화합물 39	0.107573	**화합물 86A**	0.011892
화합물 40	0.259922	**화합물 86B**	0.245727
화합물 41	0.275535	**화합물 87A**	0.0058
화합물 42	0.137707	**화합물 87B**	0.005351
화합물 43	0.105045	**화합물 88A**	0.002165
화합물 45	0.013012	**화합물 88B**	0.002935
화합물 47A	0.060916	**화합물 89A**	0.010582
화합물 48	0.070813	**화합물 89B**	0.006924
화합물 49A	0.184699	**화합물 90A**	0.005117
화합물 51	0.0345895	**화합물 90B**	0.041809
화합물 53	0.079704	**화합물 91**	0.011266
화합물 53A	0.295638	**화합물 92**	0.0080165
화합물 53B	0.213736	**화합물 93A**	0.015647
화합물 54	0.063638	**화합물 93B**	0.010418
화합물 54A	0.033237	**화합물 94A**	0.008513
화합물 54B	0.802165	**화합물 94B**	0.013253
화합물 55A	0.028923	**화합물 94C**	0.007027
화합물 55B	0.614607	**화합물 94D**	0.015805
화합물 56A	0.117204	**화합물 95A**	0.039918
화합물 57A	0.013156	**화합물 95B**	0.048516
화합물 57B	0.304514	**화합물 96**	0.022103
화합물 58B	0.103693	**화합물 98A**	0.055522
화합물 59A	0.05042	**화합물 98B**	0.037055
화합물 59B	0.42533		

[1751]

[1752] 표 2에서, 본 발명의 대표적인 화합물은 H1373 세포의 증식에 양호한 억제 효과가 있다는 것을 알 수 있다.

[1753] **3. 마우스에 대한 약동학 연구**

[1754] 이 연구의 목적은 단일 용량 투여 후 Balb/c 마우스(♀)에서 화합물의 약동학적 특성을 평가하는 것이었다. 각 화합물에 대해 6마리의 마우스가 필요했고, 6마리의 마우스를 그룹 A와 그룹 B의 두 그룹(n = 3/그룹)으로 나누었다. 그룹 A의 마우스는 단일 3 mg/kg 용량의 화합물(정맥내(i.v.))로 처리되었다. 그룹 B의 마우스는 단일 100 mg/kg 용량의 화합물(경구 투여(p.o.))로 처리되었다. 그룹 A 내의 각 마우스에 대해 혈액 샘플을 투여 전(pre-dose), 및 투여 후(post-dose) 0.083시간, 0.5시간, 1시간, 4시간, 8시간 및 24시간의 시점에 수집하였다. 그룹 B 내의 각 마우스에 대해 혈액 샘플을 투여 전, 및 투여 후 0.25시간, 0.5시간, 1시간, 4시간 및 8시간의 시점에 수집하였다. 원심분리할 때까지 혈액 샘플을 얼음 위에 두어서 혈장 샘플을 얻었다. 혈장 샘플은 분석할 때까지 -80℃에서 보관하였다. 혈장 샘플 내의 화합물의 농도는 LC-MS/MS 방법을 사용하여 결정되었다. 결과는 다음 표 3에 나타나 있다.

[1755] 표 3

화합물	3 mg/kg, 정맥내(i.v.)		100 mg/kg, 경구 투여(p.o.)		
	CL (mL/분/kg)	Vss (L/kg)	C_{max} (ng/mL)	AUC_{last} (ng·h/mL)	경구용 BA (F%)
화합물 82A	32	0.4	21733	26442	48
화합물 51	22	0.5	38233	91379	121
화합물 84A	41	0.5	15033	43382	106
화합물 47A	16	0.5	41100	95227	90
화합물 85A	60	0.5	24200	86095	301
화합물 86A	54	1.4	7857	20321	66

[1756]

[1757] 표 3에서, 본 발명의 대표적인 화합물은 높은 AUC_{last}, C_{max} 및 경구용 BA와 같은 양호한 약동학적 특성이 있다는

것을 알 수 있다. 화합물 14A, 화합물 20A, 화합물 24A, 화합물 29A, 화합물 45, 화합물 57A, 화합물 59A, 화합물 67A, 화합물 71A와 같은 다른 화합물도 양호한 약동학적 특성을 갖는다.

[1758] 본 발명이 임의의 선행 기술 간행물을 인용하면, 이러한 인용은 해당 간행물이 어느 국가에서도 해당 분야의 주지의 사실의 일부로서 인식된다는 것을 의미하지는 않는 것으로 이해해야 한다. 명확한 이해를 위해 본 발명은 실시예를 통해 상세히 설명되었지만, 어느 정도의 사소한 변경 및 수정이 이루어질 것이라는 것은 당업자에게 자명하다. 따라서, 설명 및 실시예는 본 발명의 범위를 제한하는 것으로 해석되어서는 안 된다.