



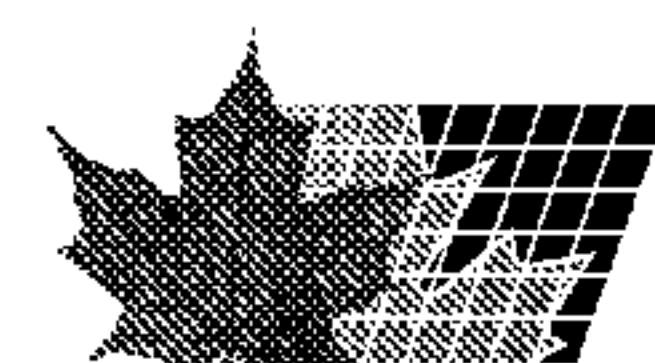
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(54) Titre : DERIVES CYCLOALCENYL ARYLE POUR UN INHIBITEUR DE LA PROTEINE DE TRANSFERT DU
CHOLESTEROL ESTERIFIE (CETP)
(54) Title: CYCLOALKENYL ARYL DERIVATIVES FOR CETP INHIBITOR

(57) **Abrégé/Abstract:**

The present invention relates to cycloalkenyl aryl derivatives, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof; a method for preparing the derivatives; and pharmaceutical compositions containing the same. The compounds of the present invention show the effect of CETP activity inhibition. It means that the compounds can increase HDL-cholesterol and decrease LDL-cholesterol.



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(54) Title: CYCLOALKENYL ARYL DERIVATIVES FOR CETP INHIBITOR

(57) Abstract: The present invention relates to cycloalkenyl aryl derivatives, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof; a method for preparing the derivatives; and pharmaceutical compositions containing the same. The compounds of the present invention show the effect of CETP activity inhibition. It means that the compounds can increase HDL-cholesterol and decrease LDL-cholesterol.



WO 2012/141487 A3

Cycloalkenyl Aryl Derivatives for CETP Inhibitor

Technical Field

The present invention relates to novel cycloalkenyl aryl derivatives, and more particularly to novel cycloalkenyl aryl derivatives having CETP inhibitory activity, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof, the use thereof for preparing pharmaceutical compositions, pharmaceutical compositions containing the same, methods of treating disease using these compositions, and methods for preparing novel cycloalkenyl aryl derivatives.

Background Art

Hyperlipidemia refers to high blood cholesterol levels and is asymptomatic. However, hyperlipidemia is a very significant condition, because it causes angina pectoris, myocardial infarction and arteriosclerosis. Statins, drugs that are commonly used to treat hyperlipidemia, exhibit therapeutic effects mainly by lowering LDL-C, but their effects on the prevention of cardiovascular diseases are still very insufficient. A recent study reported that elevated concentration of high-density lipoprotein (HDL-C) is very effective in preventing cardiovascular diseases as effective as lower low-density lipoprotein cholesterol (LDL-C) (Goldbourt et al, 1997, 17, 107-113). Among drugs that are used to increase HDL-C, the most effective drug is Niacin. However, this drug needs to be taken in relatively large doses and causes side effects such as facial flushing (Taylor et al, Circulation, 2004, 110, 3512-3517).

Meanwhile, cholesterol ester transfer protein (CETP) is a protein that participates in reverse cholesterol transport (the reverse transport of cholesterol from peripheral tissue to the liver). When CETP is inhibited, HDL-C can be effectively increased, thus preventing cardiovascular diseases. Accordingly, the development of compounds capable of inhibiting CETP activity is very important (Barter et al., Arterioscler Thromb Vasc Biol, 2003, 23, 160-167).

CETP inhibitors known to date can be divided according to structure into Torcetrapib (WO 02/088085) and Anacetrapib (WO 2006/014357), which are 3,5-bis-trifluoromethyl-benzene derivatives, and Dalcetrapib (WO 98/35937) which is a benzenethiol derivative.

However, among these CETP inhibitors, Torcetrapib causes a increases in blood pressure and an increase in mortality, and thus clinical trials thereof were terminated. It was reported that such side effects occur because Torcetrapib increases the levels of hormones, such as aldosterone and cortisol, associated with a significant elevation in blood pressure, and increases the thickness of the vascular wall to cause inflammation, thus increasing mortality (Forrest et al, British Journal of Pharmacology, 2008, 1-9). The other CETP inhibitor Dalcetrapib has not been reported to cause such side effects, but is known to have insufficient rise in HDL-C (Hisashi Shinkai. Expert Opinion on Therapeutic Patents, 2009, 19(9), 112-1237). Among such CETP inhibitors, Anacetrapib and Dalcetrapib are in clinical trials for the purpose of treating hyperlipidemia and cardiovascular diseases by increasing HDL-C and decreasing LDL-C (Niesor et al, Journal of lipid Research, 2010, 51, 3443-3453).

Disclosure

Technical Problem

It is an object of the present invention to provide novel cycloalkenyl aryl derivatives, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof, and preparation methods thereof.

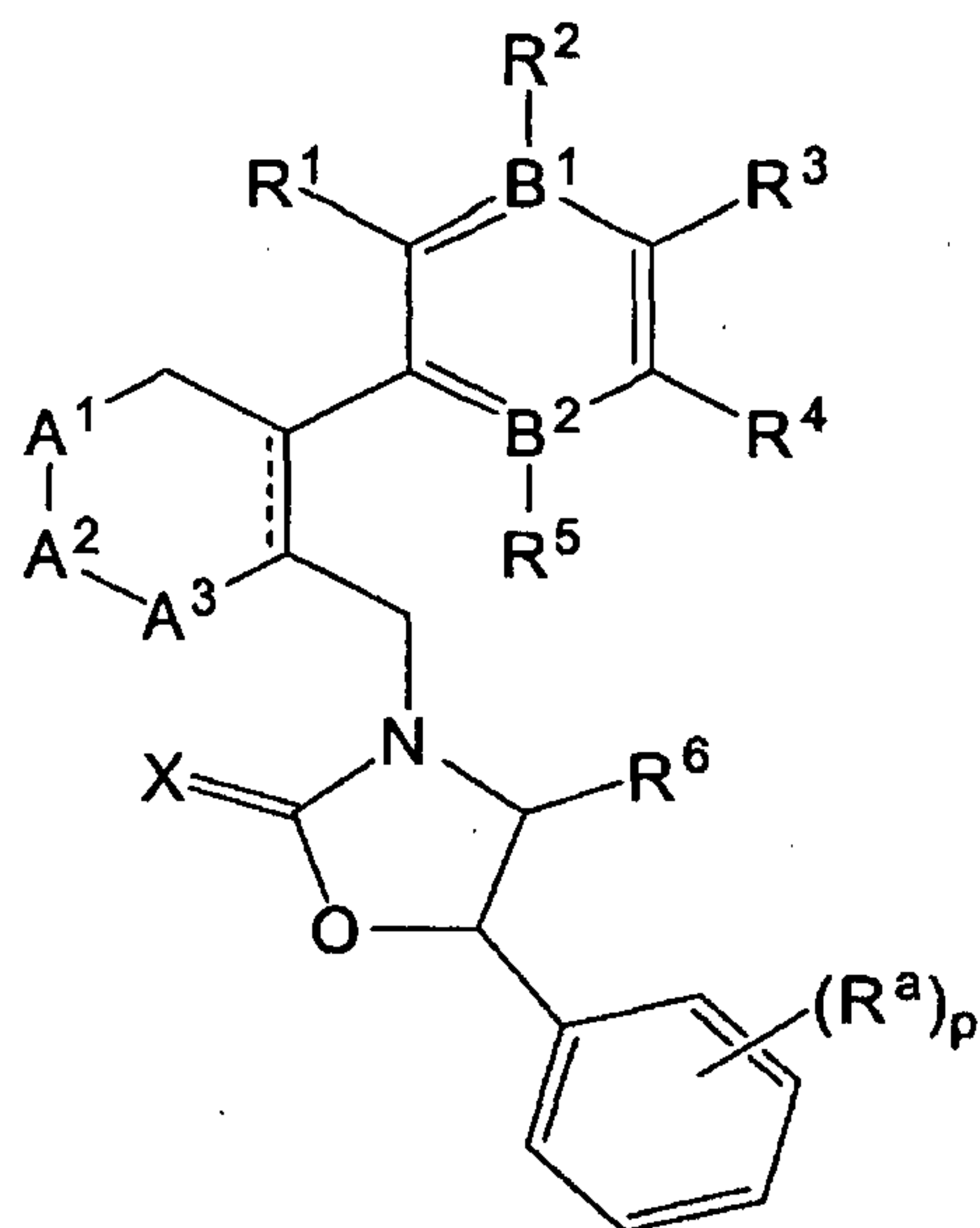
Another object of the present invention is to provide novel cycloalkenyl aryl derivatives, which have less side effects and can effectively inhibit CETP, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof, and preparation methods thereof.

Still another object of the present invention is to provide methods for preparing novel cycloalkenyl aryl derivatives.

Technical Solution

To achieve the above objects, the present invention provides cycloalkenyl aryl derivatives of the following formula 1, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof, and preparation methods thereof:

[Formula 1]



wherein

B¹ and B² are each independently N or C, with the proviso that both B¹ and B² cannot be N at the same time, and if one of B¹ and B² is N, R² or R⁵ is absent;

R¹ and R² are each independently H, -F, -OH, -NH₂, -C(=O)H, -CH₂OH, -OC₁-C₆ alkyl, -SC₁-C₆ alkyl, -CH₂OC₁-C₆ alkyl, -NH(C₁-C₆ alkyl), -NH(C=O)(C₁-C₆ alkyl), -N(C₁-C₆ alkyl)₂,

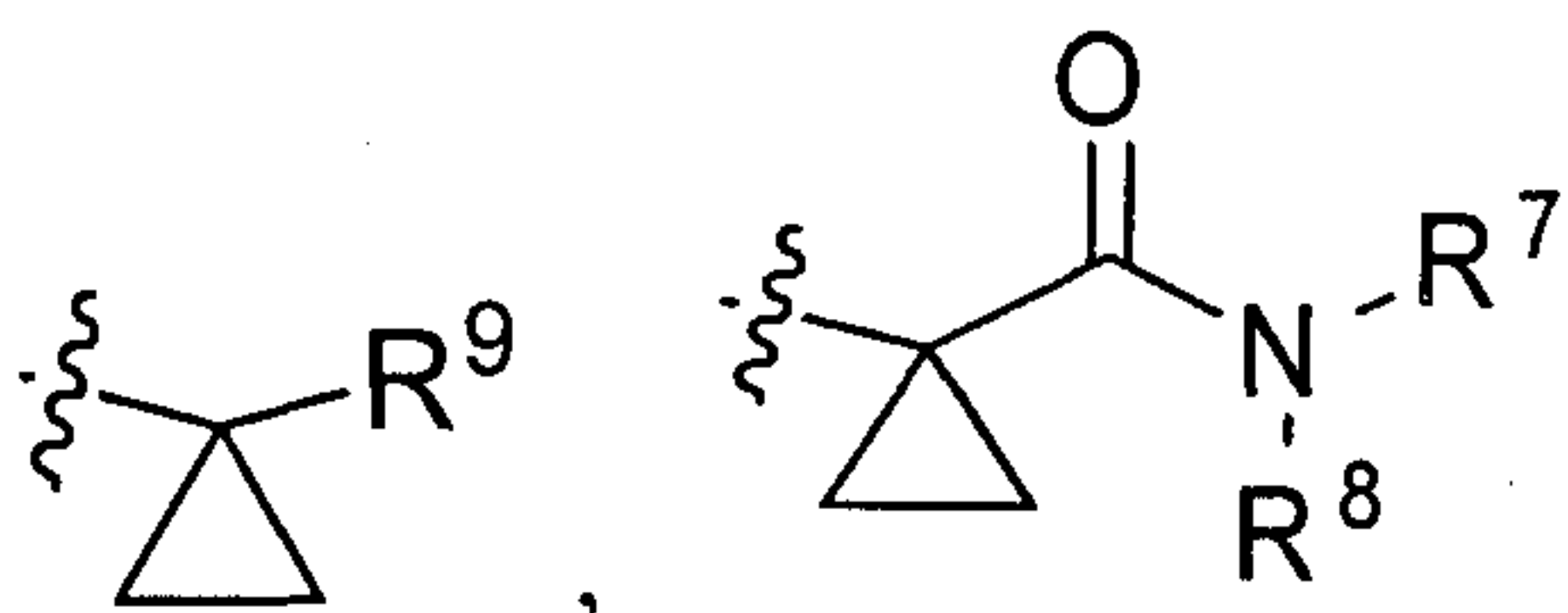
or $\text{—N(C}_1\text{—C}_6\text{ alkyl)—C(=O)—(C}_1\text{—C}_6\text{ alkyl)}$; or

R¹ and R² together with the carbon atoms to which they are bonded may form a 5- or 6-

membered heterocyclic aromatic or non-aromatic ring compound having 1 to 3 hetero atoms selected independently from the group consisting of N, O, S, and C(=O), wherein the heterocyclic aromatic or non-aromatic ring compound may optionally be substituted with R⁸;

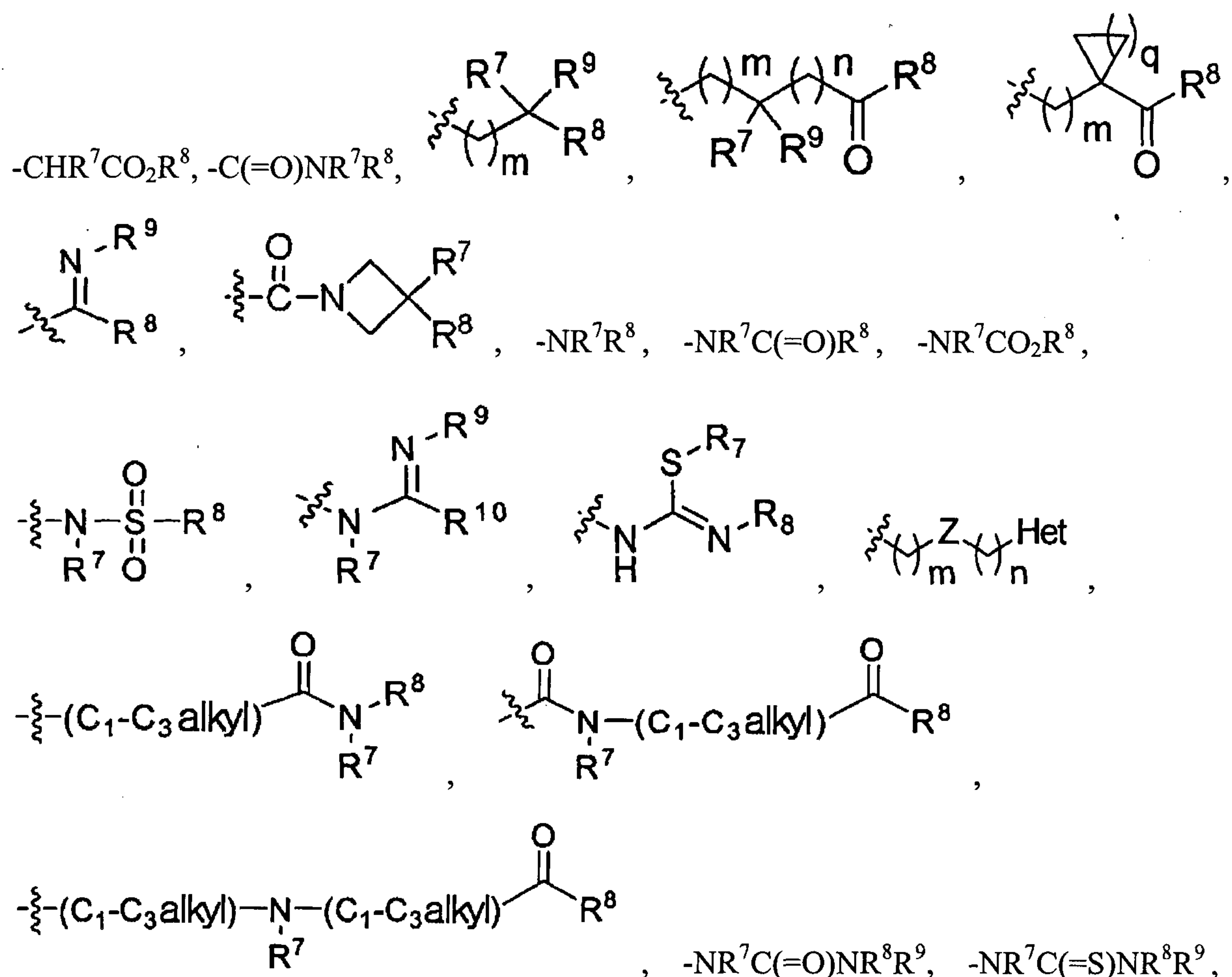
R³ is -H, -F, -OH, -C₁-C₆ alkyl, or -OC₁-C₆ alkyl;

R⁴ is -H, halogen, -CN, -NO₂, -C₁-C₆ alkyl, -C₂-C₆ alkenyl, -C₃-C₆ cycloalkyl,



, -OR⁷, -CH₂OR⁷, -CH₂NR⁷R⁸, -SR⁷, -C(=O)R⁷, -CO₂R⁷,

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5

Ar or Het; or

R^3 and R^4 together with the carbon atoms to which they are bonded may form a 5- or 6-membered cycloalkyl or heterocyclic ring compound having 0 to 3 hetero atoms selected independently from the group consisting of N, O, S, and C(=O), wherein the cycloalkyl or

10 heterocyclic ring compound may optionally be substituted with R^8 ;

Ar is a C₆ monocyclic aromatic compound, which is unsubstituted or optionally substituted with one or more selected from the group consisting of halogen, -OH, -NH₂, -C₁-C₆ alkyl and -OC₁-C₆ alkyl;

Het is a 5- or 6-membered heterocyclic ring compound containing 0 to 2 double bonds and

15 having 1 to 4 hetero atoms selected independently from the group consisting of N, O, S,

C(=O) and C(=S), and may be unsubstituted or may optionally be substituted with R⁸;

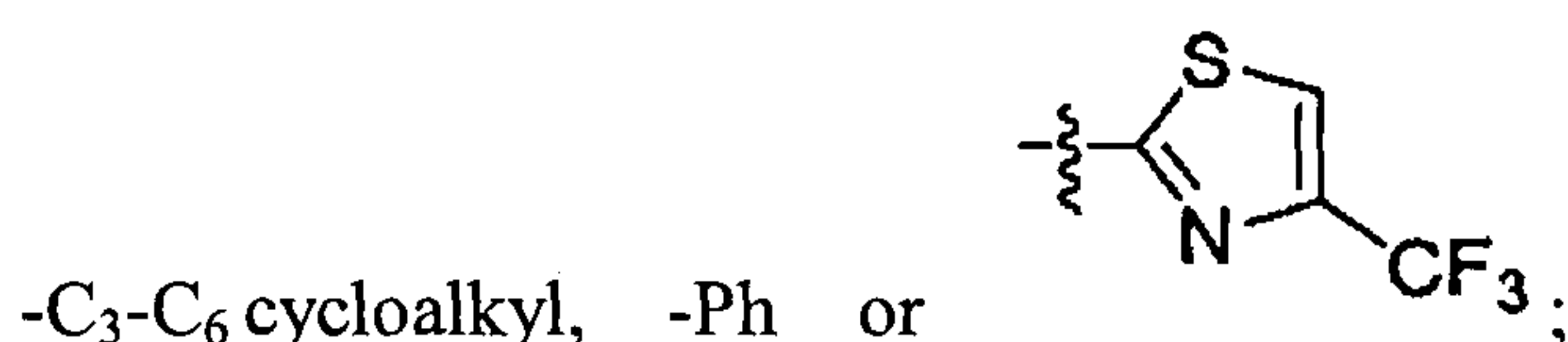
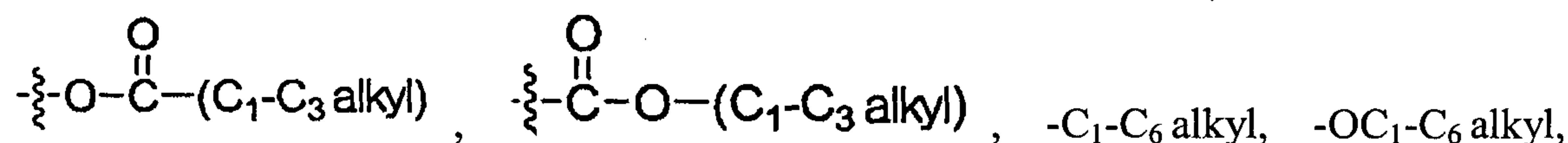
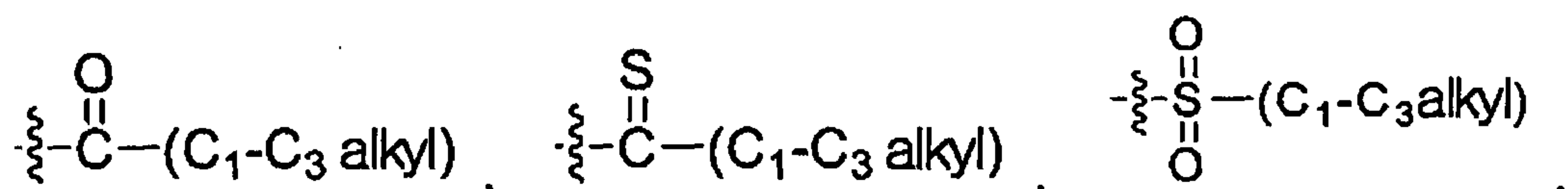
R⁵ is -H, -F, -OH, -CF₃, -C₁-C₆alkyl, or -OC₁-C₆ alkyl;

R⁶ is -H or -C₁-C₆ alkyl;

R⁷ is -H, halogen, -C(=O)(C₁-C₃ alkyl), -C₁-C₆ alkyl, -OC₁-C₆ alkyl, -C₃-C₆ cycloalkyl,

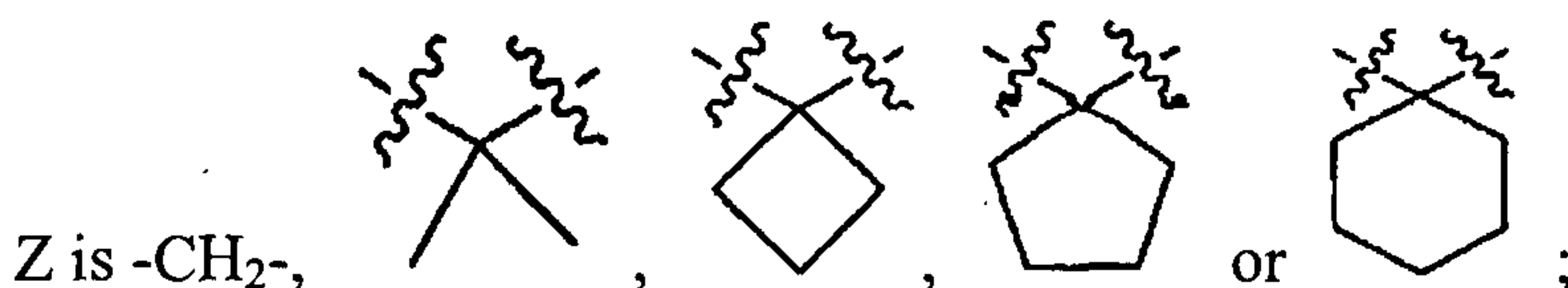
5 or -OC(=O)(C₁-C₃ alkyl);

R⁸ is -H, halogen, -OH, -CN, -NH₂, -NH (C₁-C₃ alkyl), -C(=O)NH₂, -CO₂H,



10 R⁹ is -H, -CN, -C₁-C₆ alkyl, -OC₁-C₆ alkyl, or -C(=O)(C₁-C₃ alkyl);

R¹⁰ is -NH(C₁-C₃ alkyl), -N(C₁-C₃ alkyl)₂, or -S(C₁-C₃ alkyl);



R^a is -H, -Cl or -CF₃;

p is an integer ranging from 0 to 2;

15 A¹ and A² are each independently -O-, -(CR¹¹R¹²)-, or -NR¹³, wherein R¹¹ and R¹² are each

independently -H, -F, or -C₁-C₆ alkyl, or R¹¹ and R¹² together form a 3- or 4-membered

spirocyclic non-aromatic ring compound, and R¹³ is -H, -C₁-C₆ alkyl, -C(=O)(C₁-C₆ alkyl), -

CO₂(C₁-C₆ alkyl), -SO₂(C₁-C₆ alkyl), or -C₃-C₆ cycloalkyl;

A³ is -(CH₂)_n-;

20 X is S or O;

m is an integer ranging from 0 to 3;

n is an integer ranging from 0 to 2;

q is an integer ranging from 1 to 3;

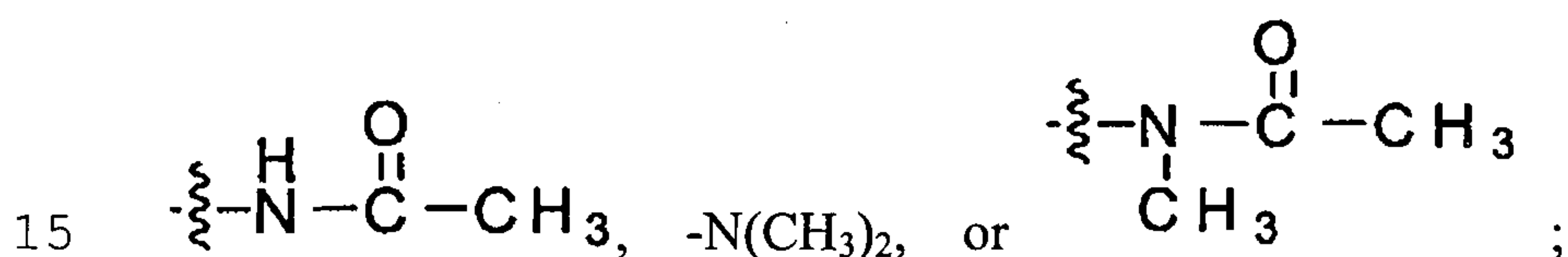
wherein said -C₁-C₃ alkyl, -C₃-C₆ cycloalkyl -C₁-C₆ alkyl or -C₂-C₆ alkenyl is unsubstituted or
 5 substituted with one or more selected from the group consisting of halogen, -OH, -CF₃, -CN, -CO₂H, -C(=O)CH₃, -OC(=O)CH₃, -C₁-C₃alkyl, -OC₁-C₃alkyl, and -Ph.

Preferrably, the present invention provides cycloalkenyl aryl derivatives according to the above definition, isomers thereof, pharmaceutically acceptable salts thereof, hydrates
 10 thereof, or solvates thereof:

wherein

B¹ and B² are each independently N or C, with the proviso that both B¹ and B² cannot be N at the same time, and if any one of B¹ and B² is N, R² or R⁵ is absent;

R¹ is -F, -OH, -NH₂, -C(=O)H, -CH₂OH, -OCH₃, -OCF₃, -SCH₃, -CH₂OCH₃, -NHCH₃,



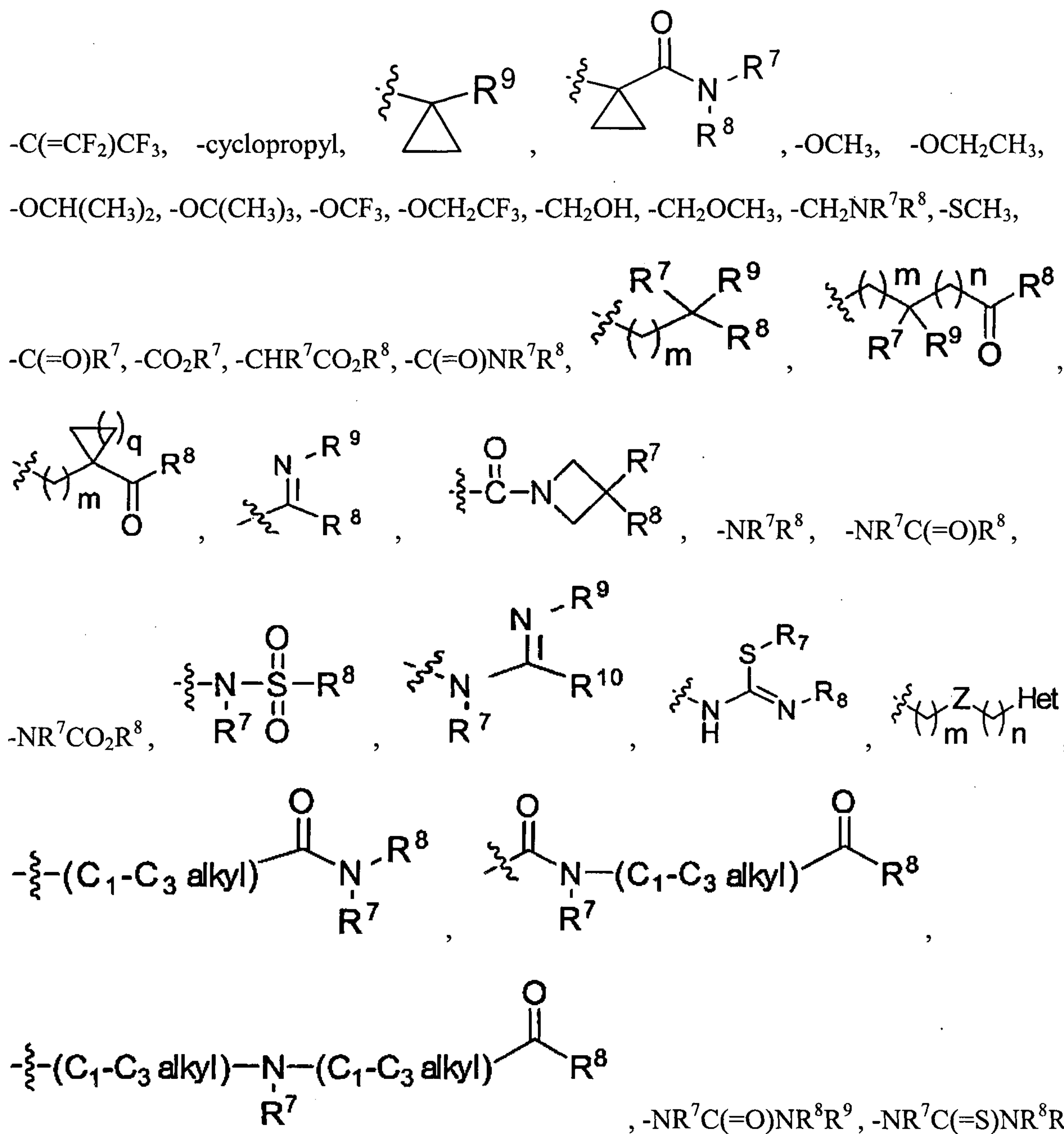
R² is -H; or

R¹ and R² together with the carbon atoms to which they are bonded may form a 5- or 6-membered heterocyclic aromatic or non-aromatic ring compound having 1 to 3 hetero atoms selected independently from the group consisting of N, O, S, and C(=O), wherein the
 20 heterocyclic aromatic or non-aromatic ring compound may optionally be substituted with R⁸;

R³ is -H, -F, -OH, -CH₃, -CF₃, -CH₂CH₃, or -OCH₃;

R⁴ is -H, -F, -Cl, -CN, -NO₂, -CH₃, -CH₂CH₃, -CH(CH₃)₂, -C(CH₃)₃, -CF₃,
 -CH(CF₃)₂, -CH(CH₃)(CF₃), -C(OCH₃)(CF₃)₂, -CH(OH)CH₃, -C(OH)(CH₃)₂, -C(OH)(CF₃)₂,

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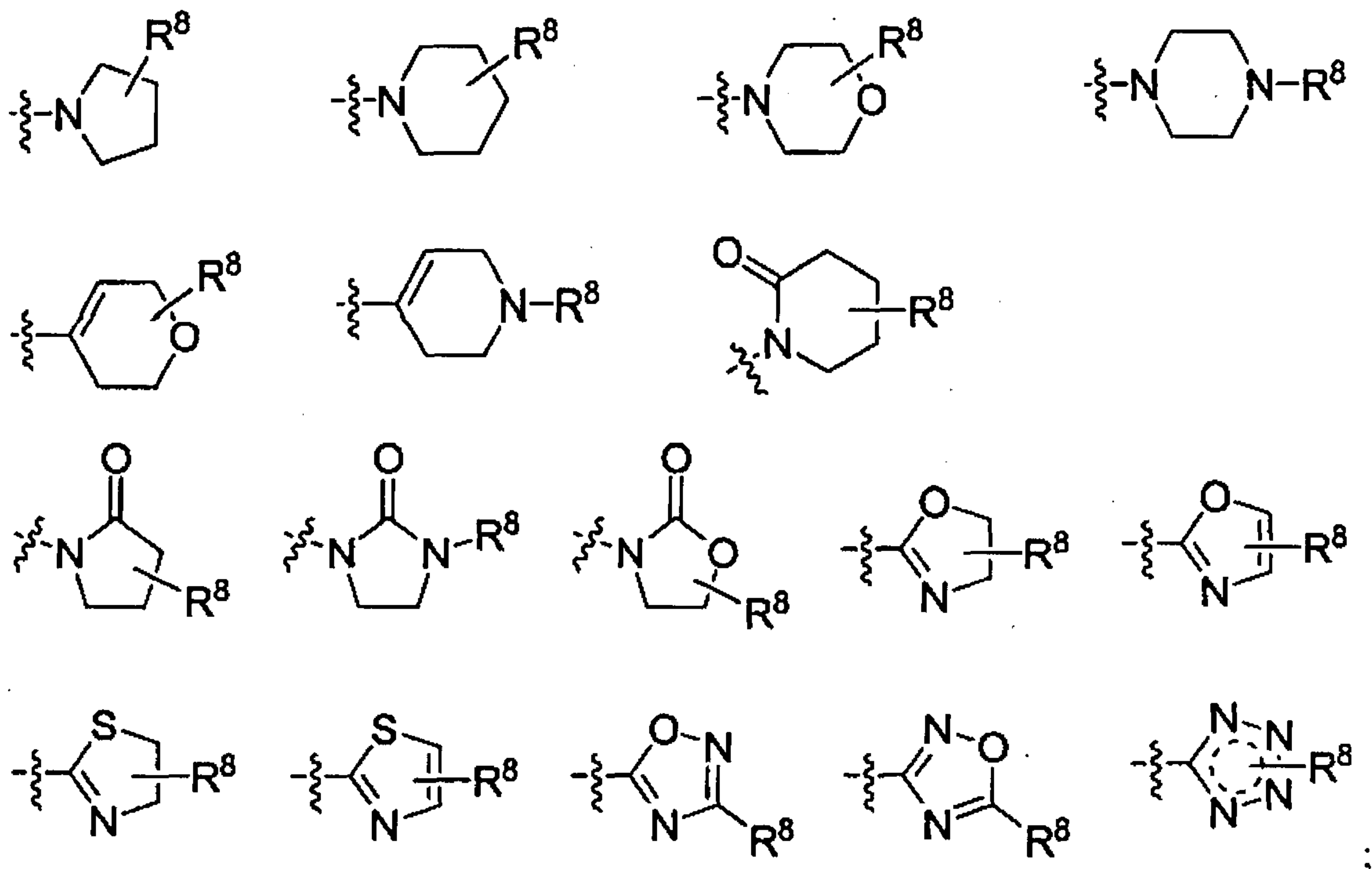
Ar or Het; or

 R^3 and R^4 together with the carbon atoms to which they are bonded may form a 5- or 6-

10 membered cycloalkyl or heterocyclic ring compound having 0 to 3 hetero atoms selected independently from the group consisting of N, O, S, and C(=O), wherein the cycloalkyl or heterocyclic ring compound may optionally be substituted with R^8 ;

Ar is a C6 monocyclic aromatic compound, which is unsubstituted or optionally substituted with one or more selected from the group consisting of -F, -Cl, -OH, -NH₂, -CH₃ and -OCH₃;

Het is selected from

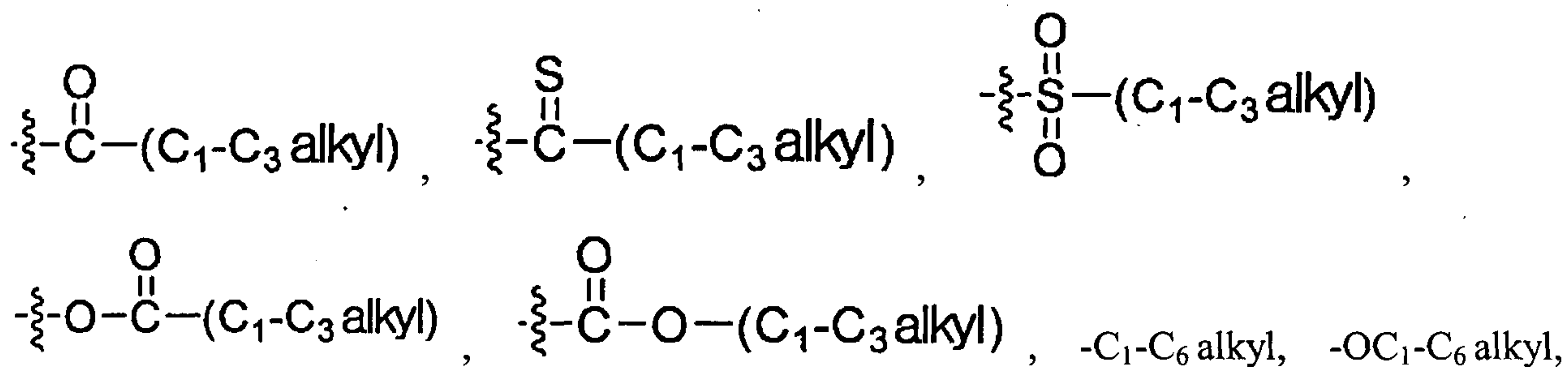


R^5 is -H;

R^6 is -H or -CH₃;

- 5 R^7 is -H, halogen, -C(=O)(C₁-C₃ alkyl), -C₁-C₆ alkyl, -OC₁-C₆ alkyl, -C₃-C₆ cycloalkyl, or -OC(=O)(C₁-C₃ alkyl);

R^8 is -H, halogen, -OH, -CN, -NH₂, -NH(C₁-C₃ alkyl), -C(=O)NH₂, -CO₂H,

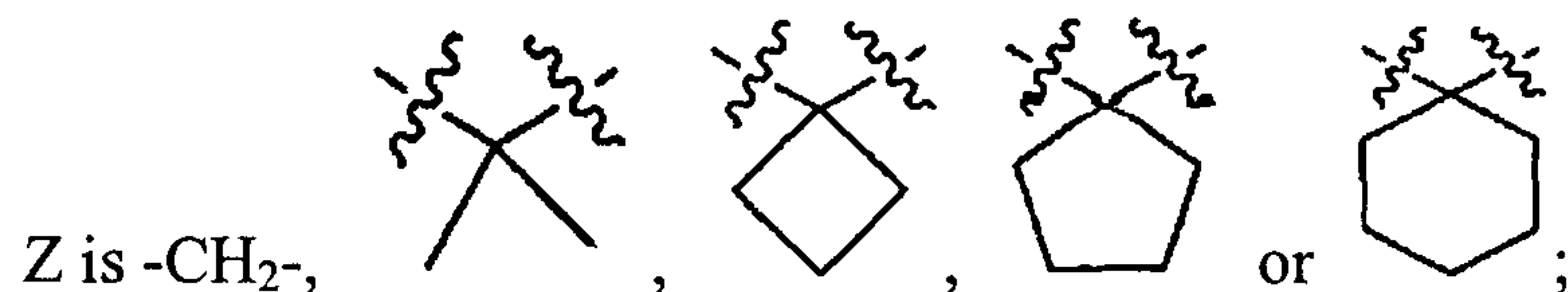


- 10 -C₃-C₆ cycloalkyl, -Ph or

R^9 is -H, -CN, -C₁-C₆ alkyl, -OC₁-C₆ alkyl, or -C(=O)(C₁-C₃ alkyl);

R^{10} is -NH(C₁-C₃ alkyl), -N(C₁-C₃ alkyl)₂, or -S(C₁-C₃ alkyl);

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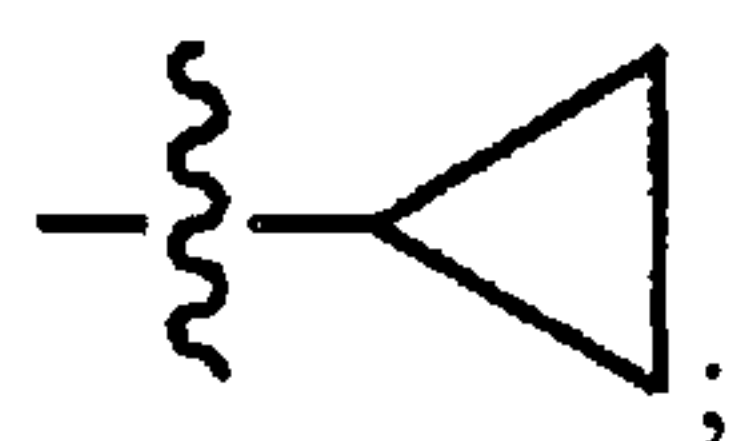


R^a is -H, -Cl or -CF₃;

p is 2;

A¹ is -CH₂-, -C(CH₃)₂-, or -NR¹³;

- 5 A² is -O-, -(CR¹¹R¹²)-, or -NR¹³, wherein R¹¹ and R¹² are each independently -H, -F, -CH₃, -CF₃, -CH₂CH₃, -CH(CH₃)₂, or -C(CH₃)₃, or R¹¹ and R¹² together form a 3- or 4-membered spirocyclic non-aromatic ring compound, and R¹³ is -H, -CH₃, -CF₃, -CH₂CH₃, -CH(CH₃)₂, -CH₂CF₃, -C(=O)CH₃, -C(=O)CF₃, -CO₂C(CH₃)₃, -SO₂CH₃, -SO₂CF₃, or



- 10 A³ is -(CH₂)_n-;

X is S or O;

m is an integer ranging from 0 to 3;

n is an integer ranging from 0 to 2;

q is an integer ranging from 1 to 3;

- 15 wherein said -C₁-C₃ alkyl, -C₃-C₆ cycloalkyl, -C₁-C₆ alkyl or -C₂-C₆ alkenyl is unsubstituted or substituted with one or more selected from the group consisting of -F, -Cl, -Br, -OH, -CF₃, -CN, -CO₂H, -C(=O)CH₃, -OC(=O)CH₃, -C₁-C₃ alkyl, -OC₁-C₃ alkyl, and -Ph.

- 20 Specific examples of preferred compounds of formula 1 according to the present invention include:

15	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
16	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

17	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
18	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
19	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
25	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
26	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
27	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
28	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
29	(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohept-1-enyl)methyl)-4-methyloxazolidin-2-one
30	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydro-2H-pyran-3-yl)methyl)-4-methyloxazolidin-2-one
31	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclopent-1-enyl)methyl)-4-methyloxazolidin-2-one
32	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)cyclopent-1-enyl)methyl)-4-methyloxazolidin-2-one
34	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoic acid
36	methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoate
37	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzoic acid
41	methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzoate
42	(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)cyclohept-1-enyl)methyl)-4-methyloxazolidin-2-one
43	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-ethyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
44	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
46	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(hydroxymethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
47	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methoxymethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
48	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
49	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3'-chloro-4,6'-dimethoxybiphenyl-3-yl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

50	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
51	(4S,5R)-3-((2-(1H-indol-4-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
52	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
55	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(2-methoxyphenyl)-5,6-dihydro-2H-pyran-3-yl)methyl)-4-methyloxazolidin-2-one
56	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(dimethylamino)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
57	2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-5-methoxybenzaldehyde
58	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(hydroxymethyl)-4-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
59	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-methoxy-2-(methoxymethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
60	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(quinolin-8-yl)cyclohex-1-enyl)methyl)oxazolidin-2-one
61	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(1-methyl-1H-indazol-4-yl)cyclohex-1-enyl)methyl)oxazolidin-2-one
62	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-isopropyl-1,2,4-oxadiazol-5-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
63	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
64	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
65	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
66	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-morpholinophenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
67	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxy-N-methylbenzamide
68	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-ethyl-4-methoxybenzamide
69	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxy-N-(2,2,2-trifluoroethyl)benzamide
70	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-isopropyl-4-methoxybenzamide
71	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide
72	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)isobutyramide
76	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

79	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzaldehyde
80	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
81	(4S,5R)-3-((2-(5-acetyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
82	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
83	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(2-(trifluoromethoxy)phenyl)cyclohex-1-enyl)methyl)oxazolidin-2-one
84	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-fluoro-5-(trifluoromethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
85	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)ethyl acetate
86	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide
87	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-isopropyl-4-methoxy-N-methylbenzamide
96	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
97	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
101	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-tert-butyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
103	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
104	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
107	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
108	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
109	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
110	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide
111	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)isobutyramide
112	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide
113	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide
114	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(methoxymethyl)-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-

	2-one
115	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-tert-butyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
116	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)-N-(2,2,2-trifluoroethyl)acetamide
117	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
118	N-acetyl-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide
120	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2,2-trifluoro-N-methylacetamide
121	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxopyrrolidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
122	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxopiperidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
123	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-difluoro-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
124	methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(methyl)carbamate
128	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylmethanesulfonamide
130	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-N-methylpropanamide
132	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1,1,1-trifluoropropan-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
133	methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetate
134	2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetic acid
136	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanesulfonamide
137	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoromethanesulfonamide
138	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylcyclopropanesulfonamide

140	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylthiourea
141	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoro-N-methylmethanesulfonamide
142	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxoimidazolidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
143	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxooxazolidin-3-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
144	(4S,5R)-3-((2-(2-amino-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
145	N-(2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-isopropylphenyl)-N-methylacetamide
146	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,1-dimethylurea
147	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylthio)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
148	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-dimethyl-2-(2-(methylthio)-5-(trifluoromethoxy)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
149	(Z)-3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-1,1-dimethylguanidine
151	(E)-1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-3-methylguanidine
153	(E)-1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-1,3,3-trimethylguanidine
156	(Z)-methyl N-3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl-N'-methylcarbamidithioate
157	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,3,3-trimethylurea
159	methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate
160	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1,1,1-trifluoropropan-2-ylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
161	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(1,1,1-trifluoropropan-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
162	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2,2-trifluoroacetamide
163	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-bromoacetamide

166	N-(2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-isopropylphenyl)acetamide
167	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-(methylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
168	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(dimethylamino)-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
170	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
171	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(perfluoroprop-1-en-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
172	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoropropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
173	tert-butyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(isopropyl)carbamate
174	tert-butyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(ethyl)carbamate
177	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-ethylacetamide
178	(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2,2,2-trifluoro-1-(methoxyimino)ethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
179	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-(2-hydroxy-2-methylpropyl)acetamide
180	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3,3-difluoroazetidine-1-carbonyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
181	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
182	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
183	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((2-hydroxy-2-methylpropyl)(methyl)amino)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
184	(4S,5R)-3-((2-(5-acetyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
185	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
187	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-hydroxyazetidine-1-carbonyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-

	methyloxazolidin-2-one
188	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((R)-4-isopropyl-4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
189	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarbonitrile
190	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarboxamide
191	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
192	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(cyclopropanecarbonyl)-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
193	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
194	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
195	(4S,5R)-3-((2-(5-amino-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
196	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(trifluoromethyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide
197	methyl 5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxybenzoate
204	5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxybenzoic acid
206	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitro-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
207	(4S,5R)-3-((2-(5-amino-2-methoxy-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
209	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoro-N-methylmethanesulfonamide
210	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylacetamide
212	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(4-(trifluoromethyl)thiazol-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
213	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(4-(trifluoromethyl)thiazol-2-ylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-

	methyloxazolidin-2-one
215	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-N-methylacetamide
216	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)acetamide
217	(4S,5R)-3-((2-(5-amino-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
218	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
219	tert-butyl 3-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate
222	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
223	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-methoxybenzo[d][1,3]dioxol-5-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
224	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylisobutyramide
225	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylpropionamide
226	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylmethanesulfonamide
227	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-2,2,2-trifluoro-N-methylacetamide
228	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoromethanesulfonamide
229	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2,4-dimethoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
230	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2,4-dimethoxyphenyl)-N-methylacetamide
231	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-methyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
232	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-hydroxy-2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
233	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylamino)-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

234	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-ethyl-4-methoxyphenyl)-N-methylacetamide
235	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((2-hydroxy-2-methylpropyl)(methyl)amino)-2-methoxy-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
237	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-cyclopropyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
240	1-((5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate
241	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropoxy-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
243	1-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate
244	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-hydroxy-N,2-dimethylpropanamide
245	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
246	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-4-methyl-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
247	(4S,5R)-3-((2-(5-amino-2-methoxy-4-methylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
248	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)acetamide
249	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)-N-methylacetamide
250	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoromethanesulfonamide
251	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoro-N-methylmethanesulfonamide
259	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylethanethioamide
261	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroacetyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
262	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-

	4-methyloxazolidin-2-one
263	(4S,5R)-3-((1-acetyl-4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
264	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(methylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
265	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-isopropyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
267	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
268	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
271	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-thioxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide
272	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate
273	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoic acid
274	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-5-isopropyl-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one
275	tert-butyl 6-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-5-methoxyindoline-1-carboxylate
276	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxyindolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
277	(4S,5R)-3-((2-(1-acetyl-5-methoxyindolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
278	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxy-1-(2,2,2-trifluoroethyl)indolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
280	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxy-1-(methylsulfonyl)indolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
281	tert-butyl 4-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate
282	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one
283	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one
284	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-

	methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one
285	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate
286	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoic acid
291	(R)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide
292	(S)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide
293	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one
294	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(2-methoxy-5-nitrophenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one
295	(4S,5R)-3-((6-(5-amino-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
296	(R)-N-(3-(5-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)spiro[2.5]oct-5-en-6-yl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide
297	(S)-N-(3-(5-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)spiro[2.5]oct-5-en-6-yl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide
298	(R)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-N-methyl-2-phenylpropanamide
299	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanamide
300	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanenitrile
301	(4S,5R)-3-((2-(5-(2-(2H-tetrazol-5-yl)ethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
302	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
303	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one
304	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3',5'-difluoro-4-methoxy-4'-(methoxymethoxy)biphenyl-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
305	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3',5'-difluoro-4'-hydroxy-4-

	methoxybiphenyl-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
306	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanamide
307	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanenitrile
308	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoate
309	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoic acid
310	methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylbutanoate
311	4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylbutanoic acid
312	ethyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylate
313	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylic acid
314	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxamide
315	methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-methylpropanoate
316	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)pyridin-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
317	methyl 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetate
318	2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetic acid
319	2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)-N-methylacetamide
320	2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-methylpropanoic acid
321	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N,2,2-trimethylpropanamide

323	methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylate
324	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylic acid
325	3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanoic acid
326	methyl 7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylate
327	7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylic acid
328	methyl 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanoate
329	3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanamide
330	ethyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenethyl)cyclobutanecarboxylate
331	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenethyl)cyclobutanecarboxylic acid
332	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzonitrile
333	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
334	(4R,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
335	(4S,5S)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
336	(4R,5S)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
337	7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxamide
338	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
339	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1-methyl-1H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

340	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
341	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2-methyl-2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
342	tert-butyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)acetate
343	tert-butyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)acetate
344	(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)-3-methylbutanoate
345	(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)-3-methylbutanoate
346	(R)-2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)-3-methylbutanoic acid
347	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate
348	2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)acetic acid
349	methyl 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoate
350	3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoic acid
353	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
354	tert-butyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate
355	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3,6-dihydro-2H-pyran-4-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
356	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(hydroxymethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
357	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,2,4-oxadiazole-5-carboxylate
358	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1,2,3,6-tetrahydropyridin-4-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-

	methyloxazolidin-2-one
359	methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate
360	(S)-methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)pyrrolidine-2-carboxylate
361	(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzylamino)-3-methylbutanoate
362	4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclohex-3-enecarboxylic acid
363	(R)-methyl 2-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)(methyl)amino)-3-methylbutanoate
364	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(((R)-2-(trifluoromethyl)pyrrolidin-1-yl)methyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
366	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-isopropyl-3-methoxypyridin-2-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
367	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(((S)-3-fluoropyrrolidin-1-yl)methyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Specific examples of more preferred compounds of formula 1 according to the present invention include:

15	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
17	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
18	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
19	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
25	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
26	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione
27	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
28	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

36	methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoate
44	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
48	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
79	3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzaldehyde
80	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
82	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
86	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide
97	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
101	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-tert-butyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
103	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
104	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
107	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
108	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
109	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
110	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide
112	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide
115	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-tert-butyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
117	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
123	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-difluoro-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
124	methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(methyl)carbamate
128	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylmethanesulfonamide

130	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-N-methylpropanamide
132	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1,1,1-trifluoropropan-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
137	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoromethanesulfonamide
181	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
182	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
184	(4S,5R)-3-((2-(5-acetyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
185	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
188	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((R)-4-isopropyl-4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
189	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarbonitrile
190	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarboxamide
191	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
192	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(cyclopropanecarbonyl)-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
193	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
194	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
195	(4S,5R)-3-((2-(5-amino-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one
196	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(trifluoromethyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide
209	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoro-N-methylmethanesulfonamide

210	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylacetamide
212	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(4-(trifluoromethyl)thiazol-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
215	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-N-methylacetamide
222	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
223	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-methoxybenzo[d][1,3]dioxol-5-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
227	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-2,2,2-trifluoro-N-methylacetamide
231	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-methyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
234	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-ethyl-4-methoxyphenyl)-N-methylacetamide
237	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-cyclopropyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
241	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropoxy-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
243	1-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate
244	N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-hydroxy-N,2-dimethylpropanamide
245	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
249	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)-N-methylacetamide
251	N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoro-N-methylmethanesulfonamide
262	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
265	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-

	methoxyphenyl)-1-isopropyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
268	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
272	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate
273	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoic acid
274	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-5-isopropyl-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one
285	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate
286	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoic acid
300	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanenitrile
302	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
303	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one
308	methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoate
313	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylic acid
316	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)pyridin-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
317	methyl 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetate
321	3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N,2,2-trimethylpropanamide
323	methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylate
324	1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylic

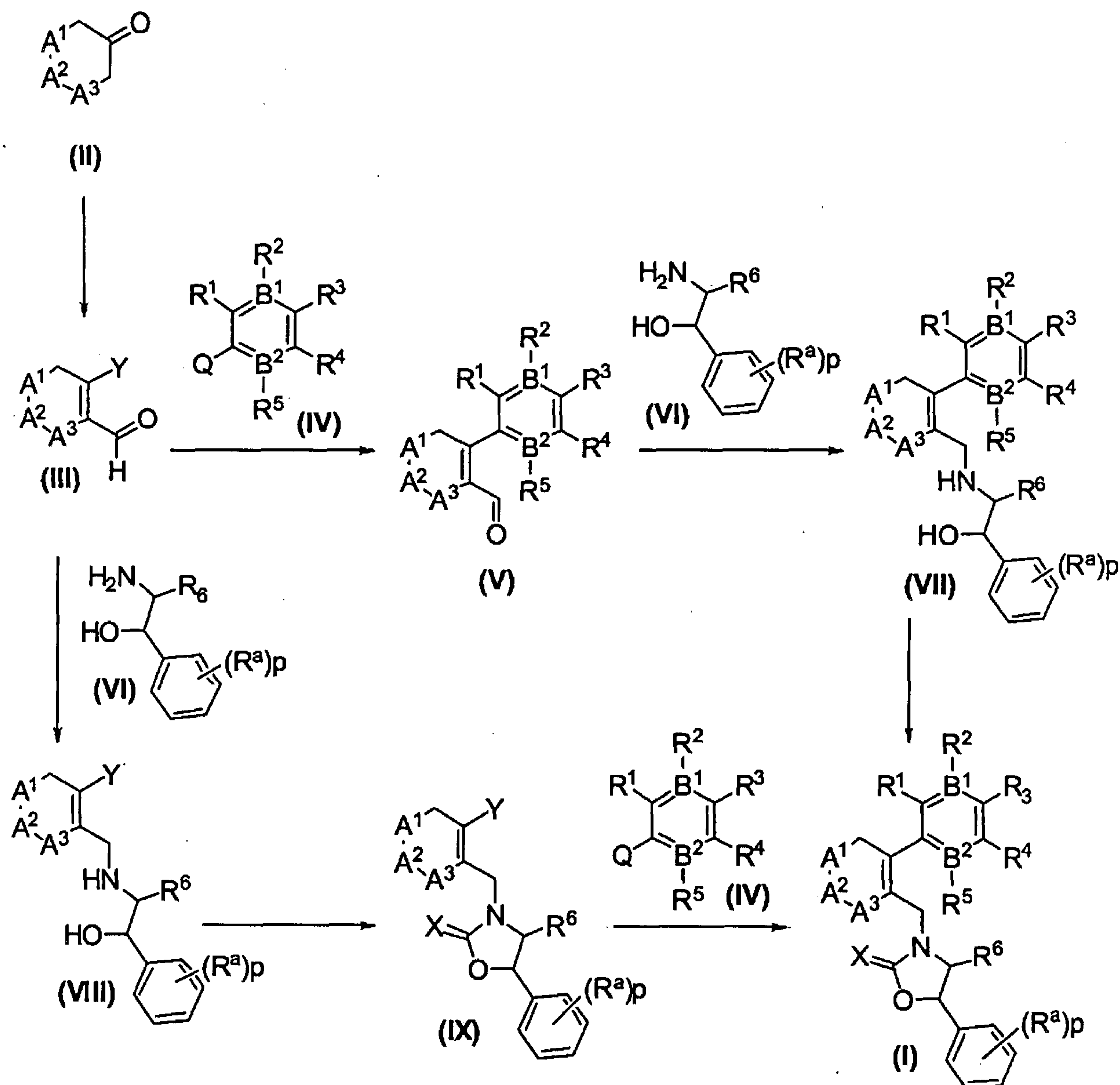
	acid
329	3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanamide
338	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
340	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
341	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2-methyl-2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
350	3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoic acid
353	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
366	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-isopropyl-3-methoxypyridin-2-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
367	(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(((S)-3-fluoropyrrolidin-1-yl)methyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Preparation of compounds

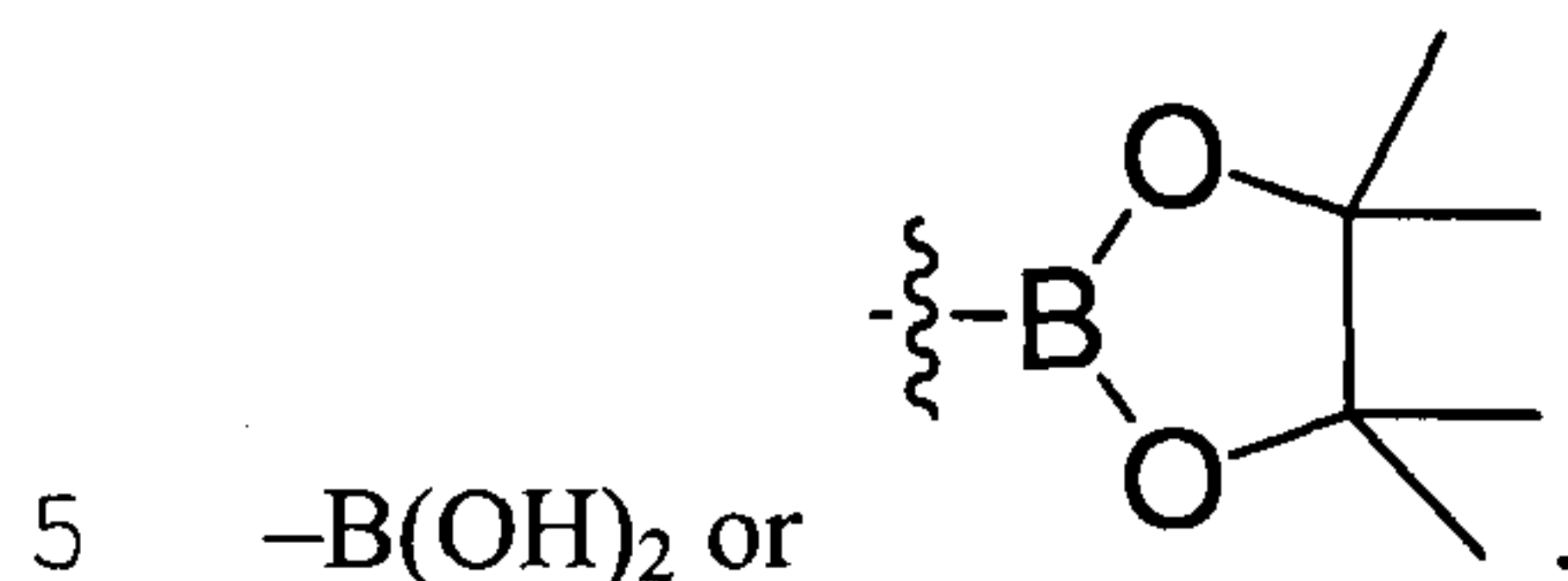
Methods for preparing compounds

5 The compounds of formula I according to the present invention can be prepared according to the methods described in various literatures (WO 2006/014357 A1). Methods for preparing the compounds of formula I will now be described in detail with reference to reaction schemes.

[Reaction Scheme 1]



wherein A^1 , A^2 , A^3 , B^1 , B^2 , R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^a , p and X are as defined above; Y is a leaving group, preferably a halide group (e.g., chloride or bromide); and Q may represent



As shown in reaction scheme 1 above, the starting material compound II is allowed to react with phosphorus tribromide (PBr_3) or phosphorus oxychloride ($POCl_3$) in dimethylformamide (DMF), which is a Vilsmeier reaction, so as to introduce halogen into compound II.

10 In the reaction for preparing compound II, methylene chloride may be used as a

solvent, and the reaction temperature is 0~70 °C, and preferably 0~45 °C.

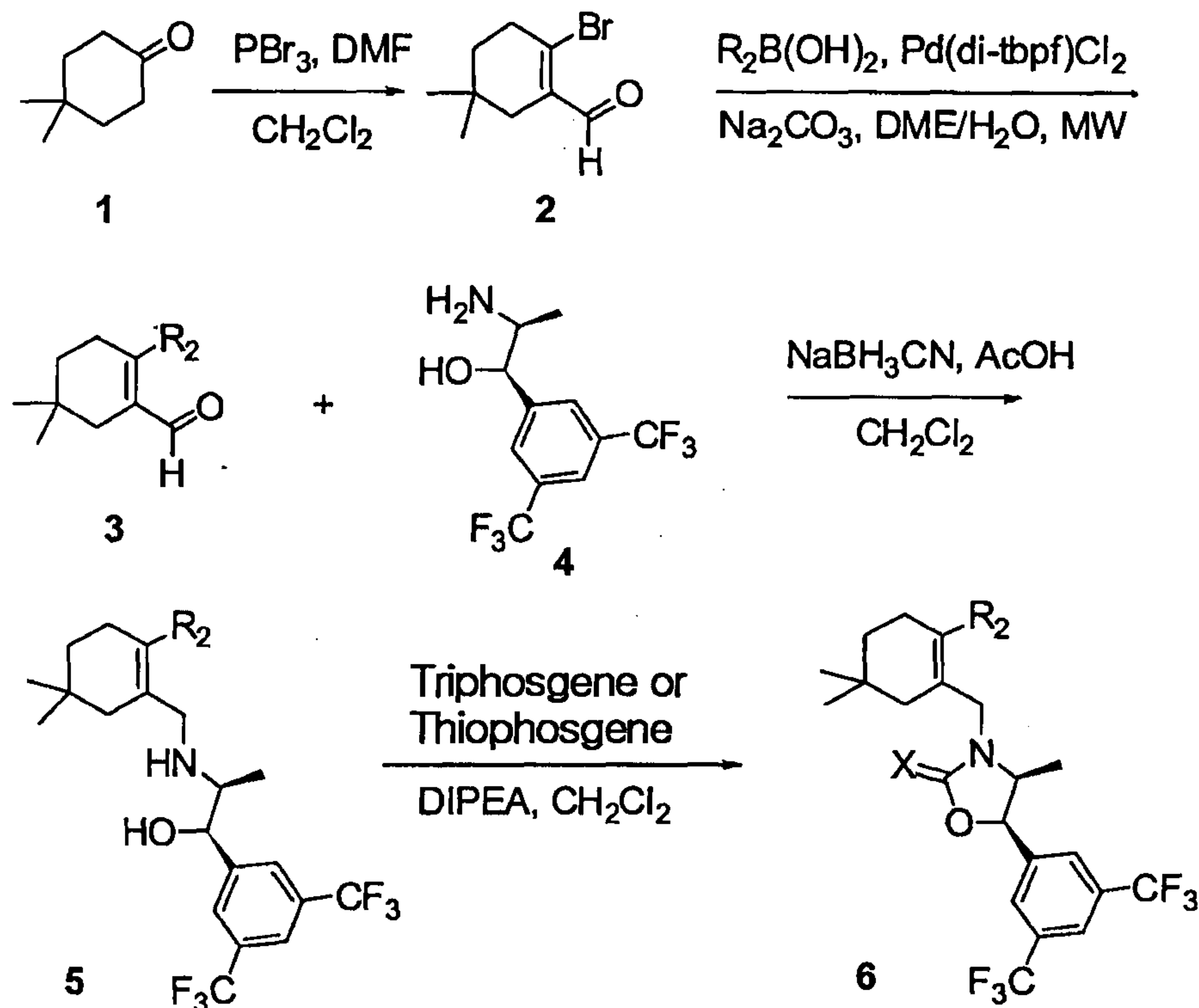
Compound V can be prepared by subjecting compound III and compound IV to a Suzuki reaction (Morris, G. A., *et al.*, *Tetrahedron Lett.*, 2001, 42, 2093) or an Ullmann reaction (Martin G. Banwell *et al.* *Org. Lett.* 2004, 6, 2741). In addition, compound IV used
5 in the synthesis process can be prepared according to the method described in the literature (WO 2006/014357 A1, Erin F. DiMauro *et al.*, *J. Med. Chem.* 2006, 49, 5671).

In the reaction for preparing compound V, dimethoxyethane (DME), dimethylsulfoxide (DMSO), water or the like is used as a solvent, and the reaction temperature is 80~150 °C, and preferably 80~100 °C. The resulting compounds V and III
10 may be subjected to reductive amination with amino alcohol compound VI, prepared according to the method described in the literature (WO 2006/014357 A1, Jingjun Yin *et al.*, *J. Org. Chem.* 2006, 840), thereby synthesizing compounds VII and VIII, respectively.

The resulting compounds VII and VIII can be converted to the desired compounds I and IX, respectively, by reaction with thiophosgen or triphosgen. In addition, the resulting
15 compound IX may also be converted to the desired compound I by a Suzuki reaction with the compound IV.

As described above, the compounds of formula I are generally prepared according to the method shown in reaction scheme 1. In addition, compounds of examples of the present invention may also be prepared according to the following reaction schemes 2, 3, 4 and 5.

[Reaction Scheme 2]

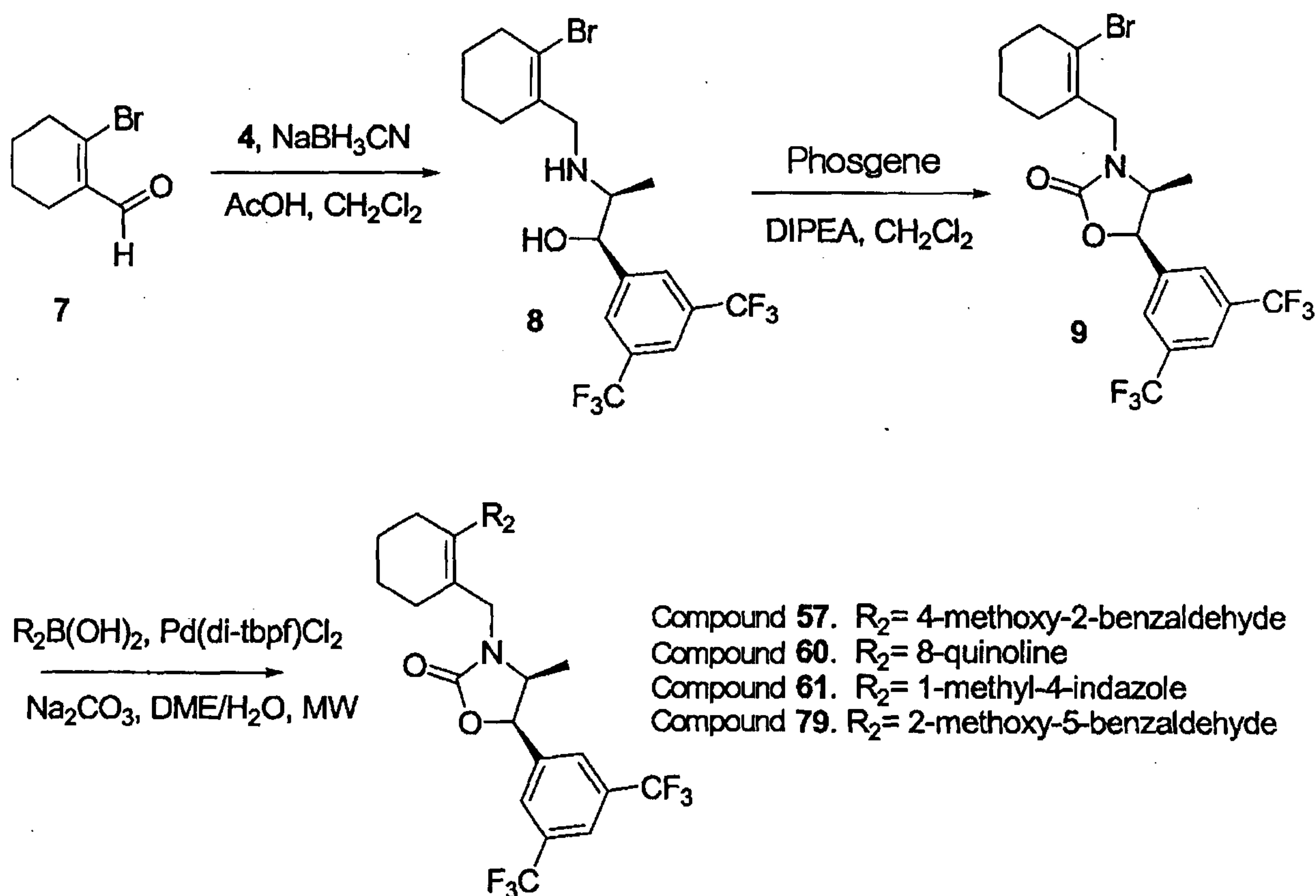


- Compound 15. $\text{X} = \text{S}$, $\text{R}_2 = 2\text{-methoxy-5-isopropylbenzene}$
 Compound 16. $\text{X} = \text{S}$, $\text{R}_2 = 2\text{-methoxybenzene}$
 Compound 17. $\text{X} = \text{S}$, $\text{R}_2 = 2\text{-methoxy-4-fluoro-5-isopropylbenzene}$
 Compound 18. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-methoxybenzene}$
 Compound 36. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-methoxy-5-methylbenzoate}$
 Compound 41. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-methoxy-4-fluoro-5-methylbenzoate}$
 Compound 51. $\text{X} = \text{O}$, $\text{R}_2 = 4\text{-indole}$
 Compound 56. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-methoxy-5-dimethylbenzenamine}$
 Compound 97. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-fluoro-5-trifluoromethylbenzene}$
 Compound 115. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-methoxy-5-*t*-butylbenzene}$
 Compound 117. $\text{X} = \text{O}$, $\text{R}_2 = 2\text{-methoxy-5-trifluoromethoxybenzene}$

Reaction scheme 2 above shows a general process for preparing compounds 15, 16, 17, 18, 36, 41, 51, 56, 97, 115 and 117 of the present invention, and other compounds of the present invention can also be prepared according to reaction scheme 2. As shown in reaction scheme 2, dimethylformamide (DMF) and phosphorus tribromide (PBr_3) are added dropwise to the starting material dimethylcyclohexanone to obtain compound 2 which is then subjected to a Suzuki reaction with commercially available boronic acid derivatives in the presence of a palladium catalyst, thus synthesizing compound 3. The obtained compound 3 is converted to compound 5 by reaction with compound 4, prepared according to the method described in the literature (2006/014357 A1, Jingjun Yin et al., *J. Org. Chem.* 2006, 840). The obtained compound 5 can be converted into the desired compound 6 by reaction with

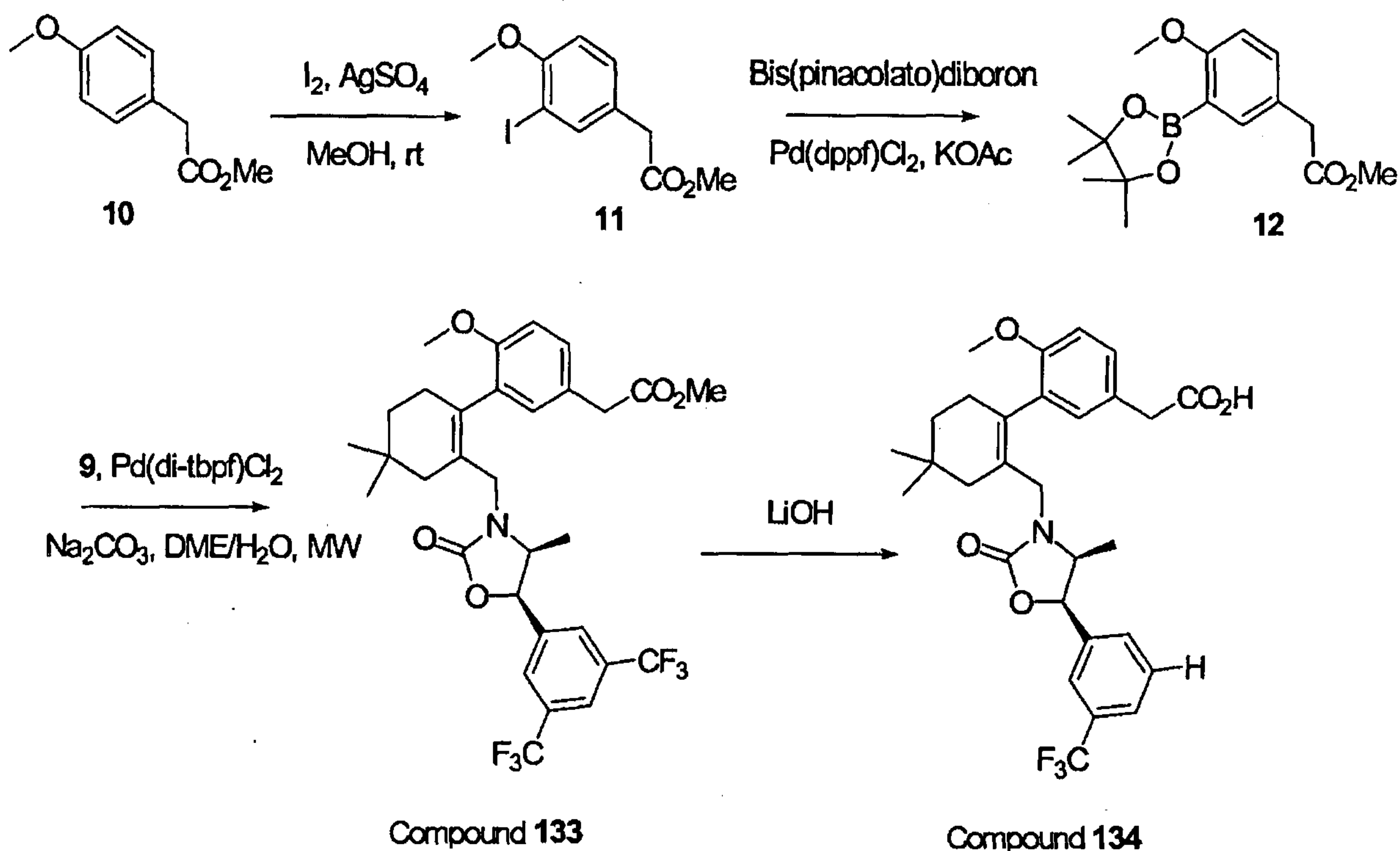
thiophosgen or triphosgen.

[Reaction Scheme 3]



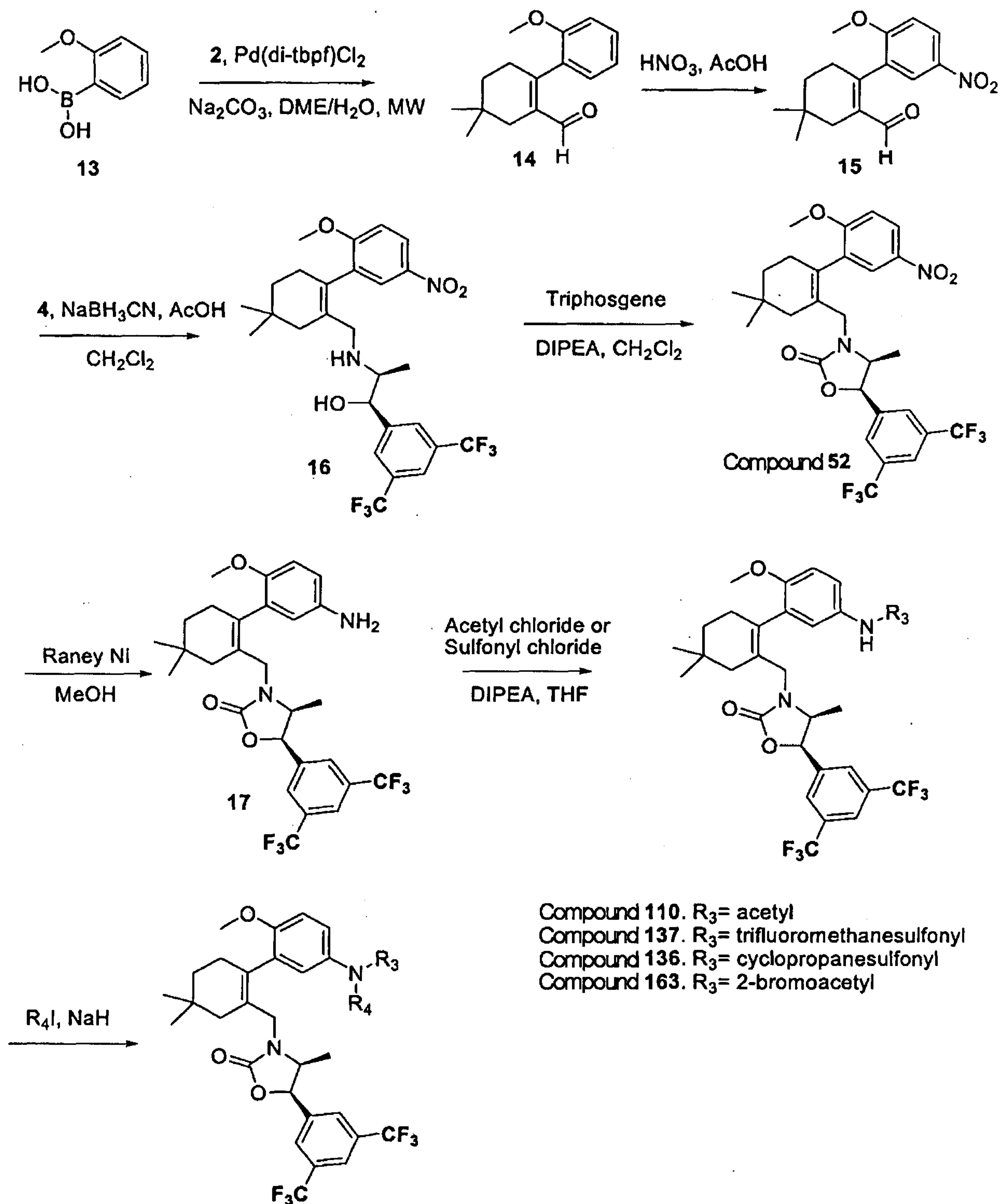
Reaction scheme 3 above shows a general process for synthesizing compounds 57,
 5 60, 61 and 79 of the present invention, and other compounds of the present invention can also
 be prepared according to reaction scheme 3 above. The starting material compound 7 is
 allowed to react with compound 4, acetic acid and sodium cyanoborohydride to synthesize
 compound 8 which is then allowed to react with triphosgen, thereby preparing compound 9.
 The obtained compound 9 can be subjected to a Suzuki reaction (Morris, G. A., et al.,
 10 *Tetrahedron Lett.*, 2001, 42, 2093) with various boronic acids, thereby preparing desired
 compounds.

[Reaction Scheme 4]



Reaction scheme 4 above shows a general process for synthesizing compounds 133 and 134 of the present invention, and other compounds of the present invention can also be prepared according to reaction scheme 4 above. As shown in reaction scheme 4, the starting material compound 10 is allowed to react with iodine (I_2) and silver sulfate to synthesize compound 11 which is then allowed to react with bis(pinacolato)diboron in the presence of a palladium catalyst, thus preparing compound 12. Compound 9 and boronic acid may be added dropwise to the obtained compound 12, and then subjected to a Suzuki reaction (Morris, G. A., *et al.*, *Tetrahedron Lett.*, 2001, 42, 2093), thereby preparing compound 133. The obtained compound 133 can be converted into compound 134 by hydrolysis with lithium hydroxide ($LiOH$).

[Reaction Scheme 5]



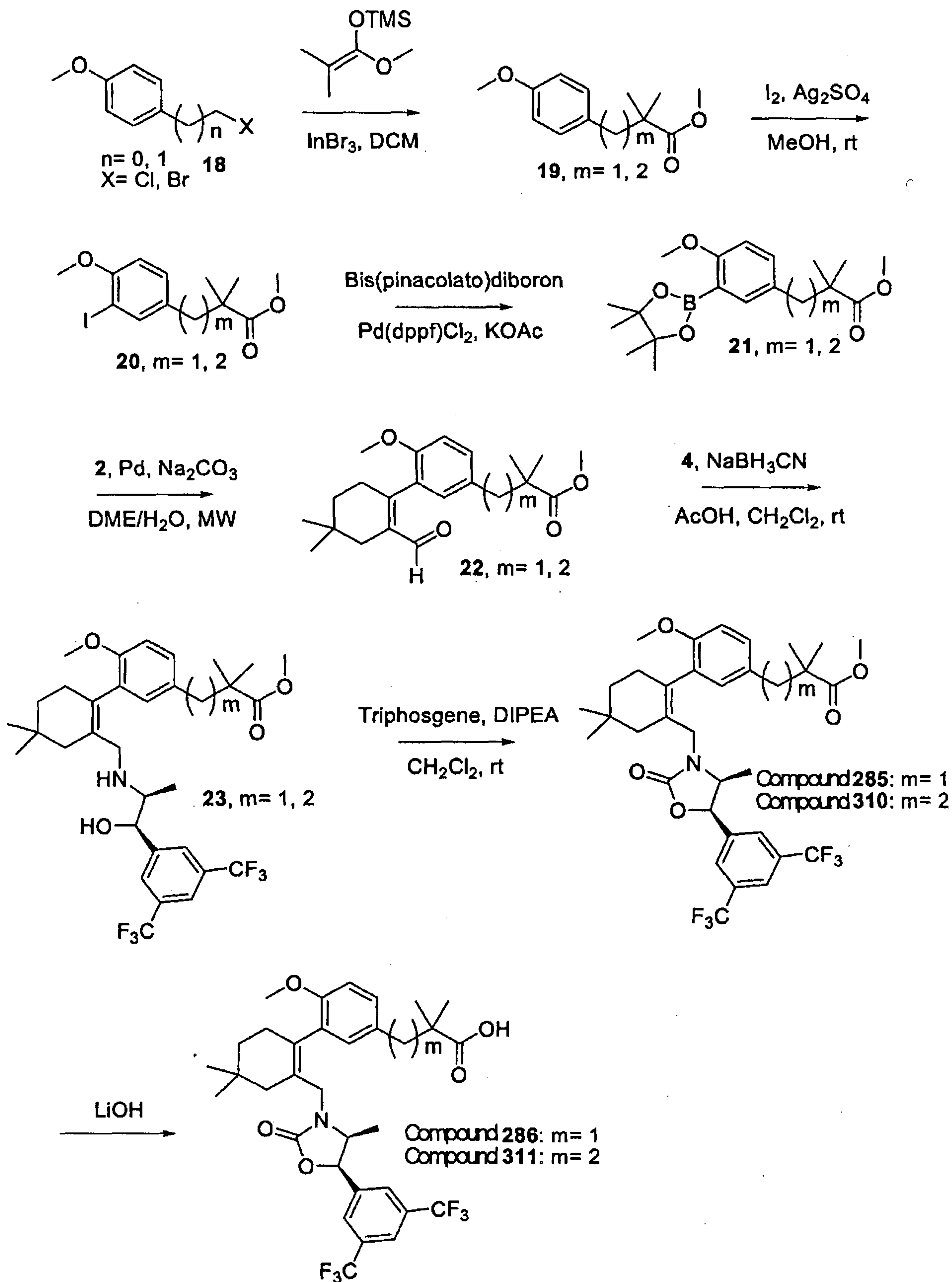
Compound 112. R_3 = acetyl, R_4 = CH_3
 Compound 128. R_3 = methanesulfonyl, R_4 = CH_3
 Compound 138. R_3 = cyclopropanesulfonyl, R_4 = CH_3
 Compound 141. R_3 = trifluoromethanesulfonyl, R_4 = CH_3
 Compound 177. R_3 = propionyl, R_4 = CH_3

Reaction scheme 5 above shows a general process for synthesizing compounds 110, 112, 128, 136, 137, 138, 141, 163 and 177 of the present invention, and other compounds of

the present invention can also be prepared according to reaction scheme 5 above. As shown in reaction scheme 5 above, the starting material boronic acid compound 13 is subjected to a Suzuki reaction (Morris, G. A., et al., *Tetrahedron Lett.*, 2001, 42, 2093) with compound 2 to prepare compound 14 which is then nitrated with nitric acid, thus synthesizing compound 15.

- 5 The obtained compound 15 may be subjected to the reactions shown in reaction scheme 2, thus synthesizing compound 16 and compound 52. The obtained compound 52 may be treated with a nickel metal to reduce the nitro group thereof, and then allowed to react with various acyl chloride or sulfonyl chloride compounds, thus preparing various compounds. The resulting compounds 110, 136 and 137 may be allowed to react with iodomethane, thus
10 obtaining compounds 112, 128, 138, 141 and 177.

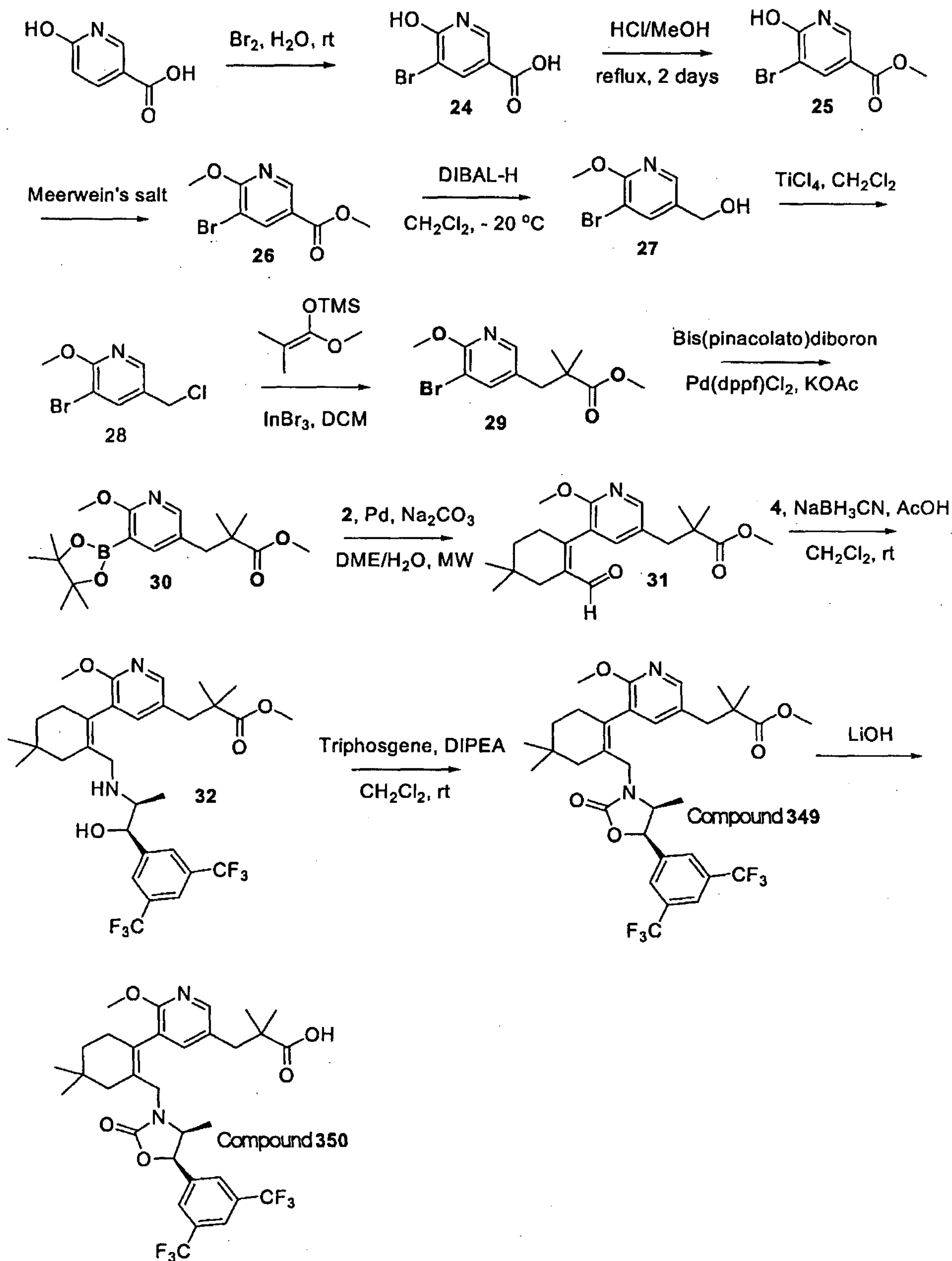
[Reaction Scheme 6]



Reaction scheme 6 above shows a general process for synthesizing compounds 286

and 311 of the present invention, and other compounds of the present invention can also be prepared according to reaction scheme 6 above. As shown in reaction scheme 6, the starting material 4-methoxyphenethyl bromide or 4-methoxybenzyl chloride is subjected to the reaction described in the paper (Akio Baba et al., *Tetrahedron* 2009, 65, 5462), thus synthesizing compound 19. The obtained compound 19 is allowed to react with iodine (I₂) and silver sulfate to synthesize compound 20 which is then allowed to react with bis(pinacolato)diboron in the presence of a palladium catalyst, thus preparing compound 21. Compound 2 is added dropwise to the obtained compound 21, and then subjected to a Suzuki reaction (Morris, G. A., et al., *Tetrahedron Lett.*, 2001, 42, 2093), thus synthesizing compound 22. The obtained compound 22 is subjected to the reactions shown in reaction scheme 2 (reductive amination and cyclization) to synthesize compounds 285 and 310 which are then hydrolyzed with lithium hydroxide (LiOH), thus preparing the desired compounds 286 and 311.

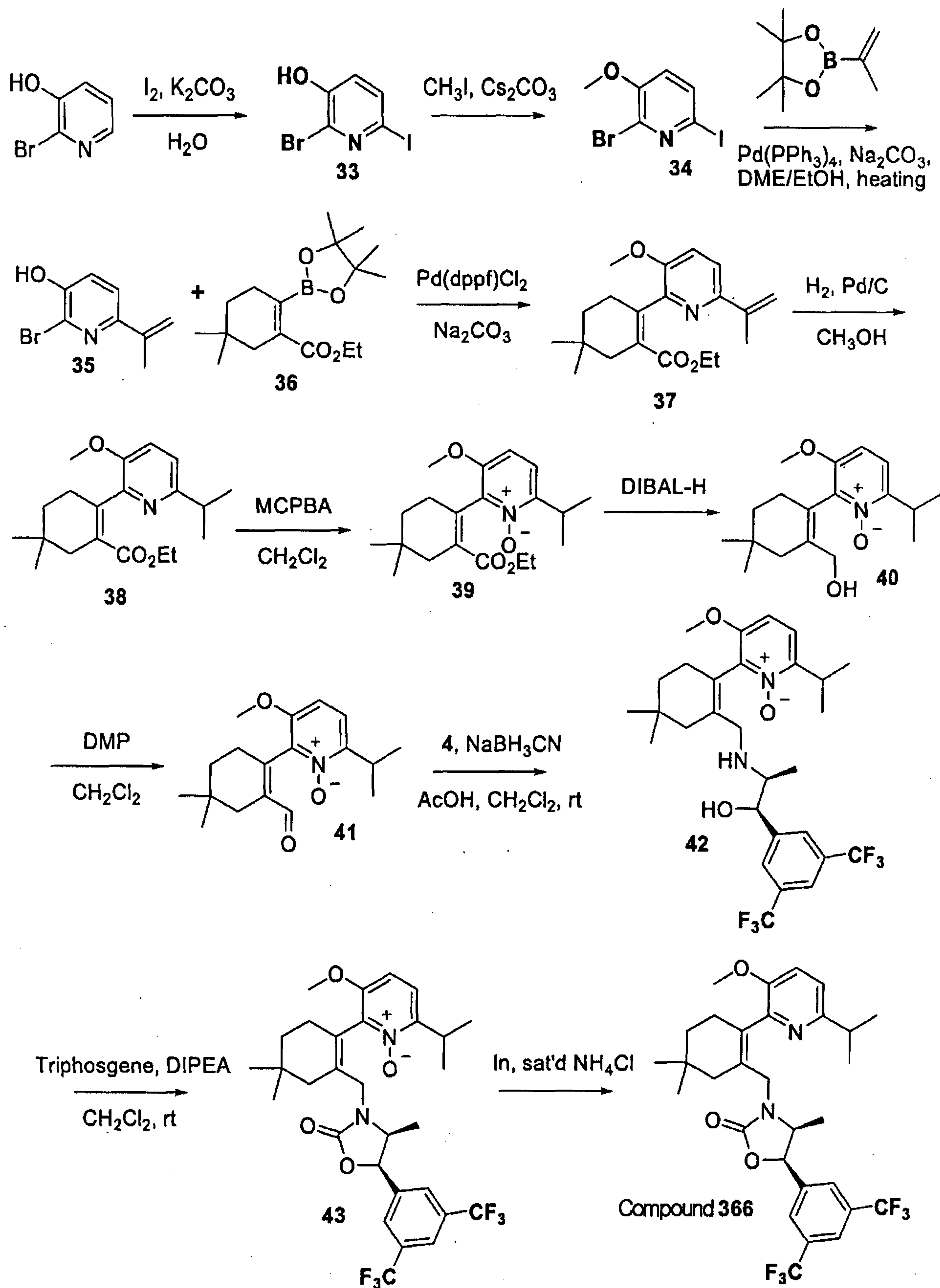
[Reaction Scheme 7]



Reaction scheme 7 above shows a general process for synthesizing compounds 349 and 350 of the present invention, and other compounds of the present invention can also be

prepared according to reaction scheme 7 above. As shown in reaction scheme 7, key intermediate compound 29 can be synthesized in the following manner with reference to the literature (US 2010/0081673 A1). The starting material 6-hydroxynicotinic acid is allowed to react with bromine (Br_2) to obtain compound 24 which is then esterified, thus synthesizing compound 25. The obtained compound 25 is allowed to be reacted with Meerwein's salt (US 5929094 A1) to synthesize compound 26. The obtained compound 26 is reduced with diisobutylaluminum hydride (DIBAL-H) to obtain compound 27 which is then chlorinated with titanium chloride (TiCl_4), thus synthesizing compound 28. The resulting compound 28 is reacted with the reagents described in the paper (Akio Baba et al., *Tetrahedron* 2009, 65, 5462), thus synthesizing key intermediate compound 29. Then, compound 29 are subjected to the reactions shown in reaction schemes 4 and 6, thereby preparing the desired compounds 349 and 350.

[Reaction Scheme 8]



Reaction scheme 8 above shows a general process for synthesizing compound 366 of

the present invention, and other compounds of the present invention can also be synthesized according to reaction scheme 8 above. As shown in reaction scheme 8, the starting material 2-bromo-3-pyridinol is reacted with iodine (I₂) to synthesize compound 33 which is then methylated, thus synthesizing compound 34. The resulting compound 34 is subjected to a Suzuki reaction (Morris, G. A., et al., *Tetrahedron Lett.*, 2001, 42, 2093) to synthesize compound 35 which is then reacted with intermediate compound 36, thus synthesizing compound 37. Then, various reactions (hydroxylation, oxidation (N-oxide)/reduction (DIBAL-H), and oxidation (Dess-Martin)) are carried out to obtain intermediate compound 41. Then, the reactions shown in reaction scheme 6 are carried out to obtain compound 43. Indium (In) and a saturated ammonium chloride aqueous solution are added dropwise to and reacted with compound 43, thus preparing compound 366.

The cycloalkenyl aryl derivatives of formula I may contain one or more asymmetric carbon atoms, and may thus occur as racemates, racemic mixtures, single enantiomers, diastereomeric mixtures, and individual diastereomers. Such isomers can be resolved using the methods of prior arts. For example, isomers of the cycloalkenyl aryl derivatives of formula I can be resolved by column chromatography or HPLC. Alternatively, any enantiomer of a compound of formula I can be obtained by stereospecific synthesis using optically pure starting materials or reagents of known configuration.

Some of the compounds of the present invention are observed as mixtures of atropisomers (rotamers) in the NMR spectra. The individual atropisomers as well as mixtures thereof are encompassed with the compounds of the present invention.

The compounds of formula I according to the present invention can be in the form of pharmaceutically acceptable salts derived from inorganic or organic acids. Preferred examples of acids which can be used to form pharmaceutically acceptable acid addition salts include hydrochloric acid, hydrobromic acid, sulfuric acid, phosphoric acid, nitric acid, acetic acid, glycolic acid, lactic acid, pyruvic acid, malonic acid, succinic acid, glutaric acid, fumaric acid, malic acid, mandelic acid, tartaric acid, citric acid, ascorbic acid, palmitic acid, maleic acid, hydroxymaleic acid, benzoic acid, hydroxybenzoic acid, phenylacetic acid, cinnamic acid, salicylic acid, methanesulfonic acid, benzenesulfonic acid and toluenesulfonic acid.

Hereinafter, the present invention will be described in further detail with reference to

examples, preparation examples and experimental examples. It is to be understood, however, that these examples are for illustrative purposes only and are not intended to limit the scope of the present invention.

Advantageous Effects

The present invention can provide novel cycloalkenyl aryl derivatives, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof, and preparation methods thereof.

In addition, the present invention can provide novel cycloalkenyl aryl derivatives, which have less side effects and can effectively inhibit CETP, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof, and preparation methods thereof.

Best Mode

[Examples]

Hereinafter, the present invention will be described in further detail with reference to examples. It is to be understood, however, that these examples are illustrative purposes only and are not construed to limit the scope of the present invention.

Compound 15

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

As shown in reaction scheme 2, intermediate 5 was synthesized. Thiophosgene (5 mL) and triethylamine (66 μ l, 0.44 mmol) was added dropwise to the obtained intermediate 5 (53 mg, 0.095 mmol), and then the reaction mixture was refluxed with stirring overnight at 100°C. After the completion of the reaction, the reaction mixture was diluted with methylene chloride (CH_2Cl_2), washed with saturated sodium hydrogen carbonate solution and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO_2 , 5% Hex/EA), thus obtaining Compound 15 (10 mg, 18%).

^1H NMR (400 MHz, CDCl_3); 1:1.5 atropisomer mixture; δ 7.77 (s, 1H), 7.65 (s, 2H), 6.98-6.95 (m, 1H), 6.72-6.62 (m, 2H), 5.63-5.60 (m, 1H), 4.50 (bd, 1H), 4.14-4.11 (m, 0.6H),

4.01-3.97 (m, 0.4H), 3.66 (s, 1H), 3.61 (s, 2H), 2.75-2.67 (m, 1H), 2.46-2.42 (bm, 1H), 2.18-2.16 (bm, 1H), 2.01-1.77 (m, 3H), 1.45-1.36 (m, 2H), 1.11-1.04 (m, 6H), 0.94-0.92 (m, 6H), 0.31 (d, 1.2H, $J = 6.6$), 0.19 (d, 1.8H, $J = 6.6$). MS (ESI) m/z 600 ($M^+ + H$).

5 Compound 16

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

Compound 16 (21 mg, 39%) as yellow solid was obtained according to the same method as the synthesis of compound 15.

10 ^1H NMR (400 MHz, CDCl_3); 1:1.7 atropisomer mixture; δ 7.77 (s, 1H), 7.65 (s, 2H), 7.15 (m, 1H), 6.89-6.71 (m, 3H), 5.62 (d, 1H, $J = 8.3$), 4.52 (s, 0.5H), 4.48 (s, 0.5H), 4.16-3.97 (m, 1H), 3.70 (bd, 0.7H), 3.69-3.64 (bd, 3H), 3.58 (bd, 0.4H), 2.19-2.14 (bm, 1H), 2.01-1.76 (m, 3H), 1.42-1.34 (m, 2H), 0.93 (m, 6H), 0.34 (d, 1.1H, $J = 6.6$), 0.21 (d, 1.9H, $J = 6.6$).

15 Compound 17

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

Compound 17 (38 mg, 70%) as yellow solid was obtained according to the same method as the synthesis of compound 15.

20 ^1H NMR (400 MHz, CDCl_3); 1:1.5 atropisomer mixture; δ 7.78 (s, 1H), 7.65 (s, 2H), 6.89-6.67 (m, 1H), 6.43 (m, 1H), 5.63 (d, 1H, $J = 8.4$), 4.52-4.46 (m, 1H), 4.11-4.07 (m, 0.5H), 4.01-3.97 (m, 0.4H), 3.66 (bd, 0.6H), 3.65 (s, 1H), 3.59 (s, 2H), 3.56 (bd, 0.4H), 3.05-2.99 (m, 1H), 2.20-2.00 (bm, 1H), 1.91-1.77 (m, 2H), 1.42-1.37 (m, 2H), 1.12 (d, 3H, $J = 6.9$), 1.08 (d, 1.5H, $J = 6.9$), 1.02 (d, 1.3H, $J = 6.9$), 0.93 (m, 6H), 0.34 (d, 1.2H, $J = 6.6$), 0.24 (d, 1.8H, $J =$
25 6.6). MS (ESI) m/z 618 ($M^+ + H$).

Compound 18

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

30 As shown in reaction scheme 2, intermediate 5 was synthesized. The obtained intermediate 5 (43 mg, 0.083 mmol) was dissolved in methylene chloride (3 mL). Triphosgene

(13 mg, 0.04 mmol) and diisopropylethylamine (0.09 mL, 0.49 mmol) were added dropwise to the obtained reaction mixture, and then stirred at room temperature for 1 hour. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 18 (36 mg, 80%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); 1:1.5 atropisomer mixture; δ 7.74 (s, 1H), 7.62 (s, 2H), 7.14-7.09 (m, 1H), 6.89-6.71 (m, 3H), 5.50-5.46 (m, 1H), 3.92-3.79 (m, 2H), 3.66 (s, 1.3H), 3.63 (s, 1.8H), 3.48 (bd, 0.6H), 3.33 (bd, 0.4H), 2.20-2.00 (m, 1H), 2.00-1.81 (m, 3H), 1.41-1.35 (m, 2H), 0.94 (d, 3H, *J* = 6), 0.91 (s, 3H), 0.31 (d, 1.2H, *J* = 6.6), 0.19 (d, 1.8H, *J* = 6.5). MS (ESI) *m/z* 542 (*M*⁺ + H).

Compound 19

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 19 (37 mg, 100%) as white solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:1.2 atropisomer mixture; δ 7.75 (s, 1H), 7.62 (s, 2H), 6.68 (dd, 1H, *J* = 8.7, 10.9), 6.42 (dd, 1H, *J* = 12, 17), 5.50 (t, 1H, *J* = 6.8), 3.91-3.77 (m, 2H), 3.62 (s, 1.4H), 3.59 (s, 1.7H), 3.44 (bd, 0.6H), 3.31 (bd, 0.4H), 3.09-2.97 (m, 1H), 2.39-2.34 (bm, 0.5H), 2.12-2.01 (bm, 1H), 1.95-1.90 (bm, 0.6H), 1.82-1.80 (m, 2H), 1.43-1.32 (m, 2H), 1.11-1.01 (m, 6H), 0.94 (s, 3H), 0.90 (d, 3H, *J* = 6.6), 0.31 (d, 1.4H, *J* = 6.5), 0.22 (d, 1.6H, *J* = 6.5). MS (ESI) *m/z* 602.0 (*M*⁺+H).

Compound 25

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 25 (33 mg, 87%) as white solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.83 (s, 1H), 7.71 (s, 2H), 6.79-6.73 (m, 1H), 6.55-6.47 (m, 1H), 5.62-5.56 (m, 1H), 3.98-3.85 (m, 2H), 3.70 (s, 1.4H), 3.67 (d, 1.6H, *J* = 3.9), 3.59-3.35 (m, 1H), 3.13-3.07 (m, 1H), 2.25-2.02 (m, 2H), 1.82-1.71 (m,

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3H), 1.35-1.28 (m, 1H), 1.19-1.09 (m, 6H), 1.04-1.02 (m, 3H), 0.39 (dd, 1.38H, $J = 1.7, 6.5$), 0.34 (d, 0.79H, $J = 6.5$), 0.30 (d, 0.82H, $J = 6.5$).

Compound 26

5 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

Compound 26 (22 mg, 73%) as yellow solid was obtained according to the same method as the synthesis of compound 15.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.88 (s, 1H), 7.76 (s, 2H), 6.82-6.78 (m, 1H), 6.59-6.49 (m, 1H), 5.78-5.73 (m, 1H), 4.75-4.25 (m, 1H), 4.40-4.07 (m, 1H), 3.82 (d, 0.3H), 3.75 (s, 1.5H), 3.71-3.58 (m, 0.7H), 3.69 (d, 1.5H, $J = 4.1$), 3.15-3.10 (m, 1H), 2.60-2.05 (bm, 3H), 1.85-1.77 (bm, 3H), 1.43-1.33 (m, 1H), 1.19-1.08 (m, 6H), 1.06 (d, 3H, $J = 4.4$), 0.46 (m, 1.1H), 0.40 (d, 0.7H, $J = 6.6$), 0.34 (d, 0.8H, $J = 6.6$).

Compound 27

15 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 27 (91 mg, 93%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

20 ^1H NMR (400 MHz, CDCl_3); 1:1.1 atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 2H), 6.80 (dd, 1H, $J = 11.6, 8.7$), 6.54 (dd, 1H, $J = 16.9, 12.2$), 5.61 (d, 1H, $J = 8.1$), 4.01-3.87 (m, 2H), 3.73 (s, 1.4H), 3.70 (s, 1.6H), 3.54 (d, 0.6H, $J = 14.5$), 3.43 (d, 0.4H, $J = 14.9$), 3.17-3.08 (m, 1H), 2.43-1.99 (bm, 4H), 1.81-1.73 (bm, 4H), 1.24-1.18 (m, 5H), 1.14 (d, 1H, $J = 6.9$), 0.42 (d, 1.4H, $J = 6.5$), 0.35 (d, 1.6H, $J = 6.5$). MS (ESI) m/z 574 ($\text{M}^+ + \text{H}$).

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Compound 28

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione

30 Compound 28 (75 mg, 82%) as yellow oil was obtained according to the same method as the synthesis of compound 15.

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¹H NMR (400 MHz, CDCl₃); 1:1.3 atropisomer mixture; δ 7.87 (s, 1H), 7.76 (s, 2H), 6.81-6.54 (t, 1H, *J* = 8.8), 6.54 (dd, 1H, *J* = 12.2, 21.1), 5.77 (t, 1H, *J* = 8.7), 4.64-4.56 (bm, 1H), 4.22-4.08 (m, 1H), 3.78-3.68 (m, 1H), 3.75 (s, 1.23H), 3.69 (s, 1.64H), 3.17-3.09 (m, 1H), 2.44-2.00 (bm, 4H), 1.79-1.71 (bm, 4H), 1.31-1.12 (m, 6H), 0.46 (d, 1.3H, *J* = 6.6), 0.38 (d, 1.7H, *J* = 6.6). MS (ESI) *m/z* 590 (*M*⁺ + H).

Compound 29

(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohept-1-enyl)methyl)-4-methyloxazolidin-2-one

10 Compound 29 (99 mg, 62%) as white solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:1.7 atropisomer mixture; δ 7.84 (s, 1H), 7.72 (s, 2H), 6.75 (2d, 1H, *J* = 8.6), 6.52 (2d, 1H, *J* = 12.2), 5.60 (dd, 1H, *J* = 8.1, 12.5), 4.04-3.87 (m, 2H), 3.72 (s, 1H), 3.69 (s, 2H), 3.47 (dd, 1H, *J* = 14.6), 3.15-3.05 (m, 1H), 2.47-2.24 (m, 4H), 1.84-1.80 (m, 2H), 1.72-1.48 (m, 4H), 1.21-1.11 (m, 6H), 0.40 (d, 1.1H, *J* = 6.5), 0.27 (d, 1.9H, *J* = 6.5). MS (ESI) *m/z* 588 (*M*⁺ + H).

Compound 30

20 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydro-2H-pyran-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 30 (35 mg, 61%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.71 (s, 2H), 6.56-6.89 (m, 1H), 6.53-6.61 (m, 1H), 5.60 (d, *J* = 8.0, 1H), 4.15 (s, 2H), 3.84-4.03 (m, 4H), 3.76 (s, 3H), 3.45-3.63 (m, 1H), 3.12-3.17 (m, 1H), 2.12-2.66 (m, 2H), 1.21-1.28 (m, 6H), 0.38-0.39 (m, 3H). MS (ESI) *m/z* 620 (*M*⁺ + H).

Compound 31

30 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclopent-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 31 (0.13 g, 81%) as white solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.71 (s, 2H), 6.88 (d, *J* = 8.7, 1H), 6.57 (d, *J* = 12.2, 1H), 5.46 (d, *J* = 8.0, 1H), 4.20 (d, *J* = 15.0, 1H), 3.76-3.95 (m, 1H), 3.65 (s, 3H), 3.11-3.17 (m, 1H), 2.53-2.80 (m, 4H), 1.21-1.28 (m, 6H), 0.40 (m, 3H). MS (ESI) *m/z* 604 (M⁺+45).

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Compound 32

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)cyclopent-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 32 (0.22 g, 89%) as white solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃) δ 7.85 (s, 1H), 7.69 (s, 2H), 7.08-7.10 (m, 1H), 6.90-6.91 (m, 1H), 6.81 (d, *J* = 8.4, 1H), 5.36 (d, *J* = 8.1, 1H), 4.23 (d, *J* = 14.8, 1H), 3.87-3.94 (m, 1H), 3.68 (m, 3H), 2.54-2.87 (m, 5H), 1.97-2.05 (m, 2H), 1.20-1.22 (m, 6H), 0.40 (m, 3H). MS (ESI) *m/z* 587 (M⁺ + H).

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Compound 34

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoic acid

Compound 36 (20 mg, 0.035 mmol) was dissolved in tetrahydropuran/water (3 mL, volume/volume 1:1). Lithium hydroxide (an excess amount) was added dropwise to the obtained solution, and then the reaction mixture was refluxed with stirring at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure, thus obtaining Compound 34 (16 mg, 60%) as white solid.

¹H NMR (400 MHz, benzene-*d*₆); 1:1 atropisomer mixture; δ 8.19-8.14 (m, 1H), 8.03-8.01 (m, 1H), 7.63 (s, 1H), 7.41-7.15 (m, 2H), 6.39-6.35 (m, 1H), 4.78-4.76 (d, *J* = 8.0, 0.5H), 4.72-4.70 (d, *J* = 8.0, 0.5H), 4.19-4.16 (d, *J* = 13.6, 0.5H), 4.04-4.00 (d, *J* = 13.6, 0.5H), 3.49-3.31 (m, 2H), 3.14 (s, 1.5H), 3.11 (s, 1.5H), 2.38-1.98 (m, 4H), 1.67-1.56 (m, 5H), (-)0.09-(-)0.11 (d, *J* = 6.5, 1.5H), (-)0.15-(-)0.17 (d, *J* = 6.5, 1.5H). MS (ESI) *m/z* 558 (M⁺ + H).

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Compound 36

methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoate

Compound 36 (40 mg, 63%) as white solid was obtained according to the same method as the synthesis of compound 18.

5 ^1H NMR (400 MHz, benzene- d_6); 1:1 atropisomer mixture; δ 8.11-8.05 (m, 1H), 7.96-7.91 (d, $J = 2.2$, 0.5H), 7.95-7.94 (d, $J = 2.2$, 0.5H), 7.62 (s, 1H), 7.38-7.36 (d, $J = 6.4$, 1H), 6.41-6.35 (dd, $J = 8.6$, 8.6, 1H), 4.76-4.74 (d, $J = 8.0$, 0.5H), 4.70-4.68 (d, $J = 8.0$, 0.5H), 4.20-4.16 (d, $J = 15.6$, 0.5H), 4.01-3.98 (d, $J = 15.6$, 0.5H), 3.58 (s, 1.5H), 3.52 (s, 1.5H), 3.43-3.30 (m, 3H), 3.16 (s, 1.5H), 3.12 (s, 1.5H), 2.16-2.07 (m, 3H), 1.67-1.55 (m, 4H), (-)0.12-(-)0.13(d, $J = 6.5$, 1.5H),
10 (-)0.17-(-)0.19 (d, $J = 6.5$, 1.5H). MS (ESI) m/z 573 ($M^+ + H$).

Compound 37

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzoic acid

15 Compound 37 (19 mg, 80%) as white solid was obtained according to the same method as the synthesis of compound 34.

^1H NMR (400 MHz, benzene- d_6); 1:1 atropisomer mixture; δ 8.19-8.14 (m, 1H), 8.03-8.01 (m, 1H), 7.63 (s, 1H), 7.41-7.15 (d, 2H), 6.39-6.35 (m, 1H), 4.83-4.81 (d, $J = 8.4$, 0.5H), 4.77-4.75 (d, $J = 8.4$, 0.5H), 4.17-4.13 (d, $J = 15.2$, 0.5H), 4.00-3.96 (d, $J = 15.2$, 0.5H), 3.49-
20 3.31 (m, 2H), 3.14 (s, 1.5H), 3.11 (s, 1.5H), 2.42-1.90 (m, 3H), 1.46-1.23 (m, 4H), 1.06-0.83 (m, 6H), (-)0.06-(-)0.08 (d, $J = 6.5$, 1.5H), (-)0.13-(-)0.15 (d, $J = 6.5$, 1.5H). MS (ESI) m/z 586 ($M^+ + H$).

Compound 41

25 methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzoate

Compound 41 (45 mg, 70%) as white solid was obtained according to the same method as the synthesis of compound 18.

^1H NMR (400 MHz, benzene- d_6); 1:1 atropisomer mixture; δ 8.11-8.05 (m, 1H), 7.96-7.91 (d, 0.5H), 7.95-7.94 (d, 0.5H), 7.62 (s, 1H), 7.38-7.36 (d, 1H), 6.41-6.35 (dd, $J = 8.6$, 8.6, 1H), 4.80-4.78 (d, $J = 8.0$, 0.5H), 4.76-4.74 (d, $J = 8.0$, 0.5H), 4.16-4.13 (d, $J = 15.0$, 0.5H), 3.98-3.94 (d, $J = 15.0$, 0.5H), 3.58 (s, 1.5H), 3.52 (s, 1.5H), 3.43-3.30 (m, 2H), 3.16 (s, 1.5H),

3.12 (s, 1.5H), 2.04-1.93 (m, 3H), 1.42-1.22 (m, 4H), 1.02-0.86 (m, 6H), (-)0.09-(-)0.10(d, $J = 6.5$, 1.5H), (-)0.16-(-)0.18 (d, $J = 6.5$, 1.5H). MS (ESI) m/z 600 ($M^+ + H$).

Compound 42

5 (4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)cyclohept-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 42 (0.11 g, 75%) as white solid was obtained according to the same method as the synthesis of compound 18.

^1H NMR (400 MHz, CDCl_3); 1:1.9 atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H),
10 7.04 (dd, 1H, $J = 8.3$, 2.0), 6.81-6.71 (m, 2H), 5.58 (2d, 1H, $J = 8.0$), 4.05-3.90 (m, 2H), 3.73 (d, 3H, $J = 11.3$), 3.51 (2d, 1H, $J = 14.2$), 2.85-2.76 (m, 1H), 2.52-2.27 (m, 4H), 1.85-1.82 (m, 2H), 1.71-1.51 (m, 4H), 1.20-1.14 (m, 6H), 0.38 (d, 1H, $J = 6.5$), 0.23 (d, 1.9H, $J = 6.5$). MS (ESI) m/z 574 ($M^+ + H$).

15 Compound 43

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-ethyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 43 (0.12 g, 80%) as white solid was obtained according to the same method as the synthesis of compound 18.

20 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.86 (s, 1H), 7.74 (s, 2H), 6.76-6.81 (m, 1H), 6.49-6.58 (m, 1H), 3.92-4.14 (m, 2H), 3.69-3.75 (m, 3H), 3.37-3.59 (m, 1H), 3.10-3.15 (m, 1H), 1.82-2.22 (m, 4H), 1.40-1.43 (m, 2H), 0.87-1.00 (m, 6H), 0.40 (m, 3H). MS (ESI) m/z 647 ($M^+ + H$).

25 Compound 44

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 44 (2 mg, 4%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

30 ^1H NMR (400 MHz, CDCl_3); 1:1.3 atropisomer mixture; δ 7.81 (s, 1H), 7.68 (s, 2H), 7.03-7.00 (m, 1H), 6.76-6.69 (m, 2H), 5.56 (d, 1H, $J = 8.2$), 3.96-3.83 (m, 2H), 3.69 (d, 3H, $J = 11.1$), 3.51 (2d, 1H, $J = 14.6$, 14.7), 2.61-2.74 (m, 1H), 2.18-2.12 (m, 2H), 1.98-1.82 (m, 2H),

1.50-1.45 (m, 5H), 1.18-1.11 (m, 6H), 0.99-0.94 (m, 6H), 0.37 (d, 1.3H, $J = 6.6$), 0.28 (d, 1.7H, $J = 6.5$). MS (ESI) m/z 584 ($M^+ + H$).

Compound 46

5 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(hydroxymethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 36 (30 mg, 0.052 mmol) was dissolved in anhydrous tetrahydropuran (5 mL). Lithium hydroxide (5 mg, 0.08 mmol) was added dropwise to the obtained solution at -78°C, and then stirred at room temperature for 5 hours. After the completion of the reaction, the
10 reaction was quenched with 1M HCl (hydrochloride) solution. The reaction mixture was diluted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure, thus obtaining Compound 46 (20 mg, 60%) as white solid.

^1H NMR (400 MHz, benzene- d_6); 1:1 atropisomer mixture; δ 7.62 (s, 1H), 7.40-7.38 (d, $J = 10.7$, 2H), 7.10-6.96 (m, 2H), 6.51-6.45 (m, 1H), 4.73-4.71 (d, $J = 7.9$, 1H), 4.40-4.36 (m, 2H), 4.21-4.15 (m, 1H), 3.49-3.41 (m, 2H), 2.54-2.39 (m, 1H), 2.18-2.05 (m, 3H), 1.73-1.52 (m, 5H), -0.07-(-)0.08 (d, $J = 6.5$, 1.5H), (-)0.16-(-)0.18 (d, $J = 6.5$, 1.5H). MS (ESI) m/z 544 ($M^+ + H$).

20 Compound 47

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methoxymethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 46 (6.8 mg, 0.013 mmol) was dissolved in anhydrous tetrahydropuran (2 mL). Sodium hydride (1 mg, 0.03 mmol) was added dropwise to the obtained solution at 0°C, and then stirred at room temperature for 30 minutes. Iodomethane (an excess amount) was
25 added dropwise slowly to the reaction mixture at 0°C, and then stirred at room temperature for 3 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining
30 Compound 47 (5 mg, 97%) as white solid.

^1H NMR (400 MHz, benzene- d_6); 1:1 atropisomer mixture; δ 7.61 (s, 1H), 7.39-7.38 (m, 2H), 7.13-7.10 (m, 0.5H), 7.06-7.04 (m, 1H), 6.99-6.98 (m, 0.5H), 6.51-6.44 (m, 1H), 4.75-4.68

(dd, $J = 7.9, 7.9, 1\text{H}$), 4.22-4.13 (m, 3H), 3.53-3.44 (m, 2H), 3.25 (s, 1.5H), 3.23 (s, 1.5H), 3.19 (s, 1.5H), 3.10 (s, 1.5H), 2.51-2.47 (m, 1H), 2.22-2.09 (m, 3H), 1.71-1.61 (m, 4H), (-)0.07-(-)0.09 (d, $J = 6.5, 1.5\text{H}$), (-)0.18-(-)0.20 (d, $J = 6.5, 1.5\text{H}$). MS (ESI) m/z 558 ($M^+ + H$).

5 Compound 48

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 48 (0.2 g, 79.5%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

10 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.76 (s, 1H), 7.63-7.61 (m, 2H), 7.15-6.64 (m, 1H), 6.49-6.40 (m, 1H), 5.57-5.47 (m, 1H), 3.91-3.77 (m, 2H), 3.63-3.59 (m, 3H), 3.56-3.29 (m, 1H), 3.05-3.00 (m, 1H), 2.35-1.97 (m, 6H), 1.80-1.50 (m, 1H), 1.15-1.00 (m, 6H), 0.34-0.21 (ddd, $J = 6.5, 3\text{H}$). MS (ESI) m/z 642 ($M^+ + H$).

15 Compound 49

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3'-chloro-4,6'-dimethoxybiphenyl-3-yl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 49 (2 mg, 33%) as a colorless oil was obtained according to the same method as the synthesis of compound 18.

20 ^1H NMR (400 MHz, CDCl_3); 1:1.5 atropisomer mixture; δ 7.82 (s, 1H), 7.70 (s, 2H), 7.37-7.32 (m, 1H), 7.22-7.11 (m, 3H), 6.90-6.81 (m, 2H), 4.01-3.87 (m, 2H), 3.78-3.70 (m, 6H), 3.68-3.50 (m, 1H), 2.28-2.02 (m, 4H), 1.79-1.72 (m, 4H), 0.41 (d, 1.2H, $J = 6.5$), 0.34 (d, 1.8H, $J = 6.5$). MS (ESI) m/z 654 ($M^+ + H$).

25 Compound 50

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 50 (84 mg, 94%) as white solid was obtained according to the same method as the synthesis of compound 18.

30 ^1H NMR (400 MHz, CDCl_3); 1:1.1 atropisomer mixture; δ 7.83 (s, 1H), 7.73 (d, 2H, $J = 4.9$), 7.17-7.13 (m, 1H), 6.95 (t, 1H, $J = 2.4$), 6.76 (dd, 1H, $J = 8.8, 16.3$), 5.59 (2d, 1H, $J =$

8.0), 3.98-3.88 (m, 2H), 3.73 (d, 3H, $J = 11.8$), 3.47 (2d, 1H, $J = 14.7$), 2.38-2.02 (m, 4H), 1.77-1.67 (m, 4H), 0.45 (d, 1.4H, $J = 6.5$), 0.36 (d, 1.6H, $J = 6.5$). MS (ESI) m/z 548($M^+ + H$).

Compound 51

5 (4S,5R)-3-((2-(1H-indol-4-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 51 (95 mg, 38%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 8.29 (bs, 1H), 7.80 (d, 1H, $J = 7.4$), 7.65 (d, 2H, $J = 17$), 7.26 (d, 1H, $J = 8$), 7.18-7.07 (m, 2H), 6.84 (dd, 1H, $J = 17, 7$), 6.36-6.29 (bm, 1H), 5.48 (t, 1H, $J = 8.0$), 4.00-3.43 (m, 3H), 2.65-2.24 (m, 2H), 2.02-1.94 (m, 2H), 1.07 (t, 6H, $J = 13$), 0.25 (2d, 3H, $J = 6.5$).

Compound 52

15 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

As shown in reaction scheme 5, intermediate 16 was reacted with triphosgene, thus obtaining Compound 52 (0.13 g, 62%) as yellow oil.

^1H NMR (400 MHz, CDCl_3); 1:1 atropisomer mixture; δ 8.16-8.20 (m, 1H), 7.90-7.92 (m, 1H), 7.87 (s, 1H), 7.74 (d, $J = 8.0$, 1H), 6.95 (t, $J = 9.2$, 1H), 5.67 (d, $J = 8.3$, 0.51H), 5.58 (d, $J = 8.1$, 0.43H), 3.91-4.04 (m, 2H), 3.54 (d, $J = 13.9$, 0.45H), 3.32 (d, $J = 15.0$, 0.54H), 2.10-2.27 (m, 2H), 1.89-2.00 (m, 2H), 1.49-1.54 (m, 2H), 1.03-1.10 (m, 6H), 0.42-0.48 (m, 3H). MS (ESI) m/z 633 ($M+45$) $^-$.

Compound 55

25 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(2-methoxyphenyl)-5,6-dihydro-2H-pyran-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 55 (0.8 g, 99%) as yellow oil was obtained according to the same method as the synthesis of compound 18.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.86 (s, 1H), 7.71 (s, 2H), 7.27-7.29 (m, 1H), 6.86-7.05 (m, 3H), 5.58 (d, $J = 8.0$, 1H), 4.26 (s, 2H), 3.86-4.15 (m, 4H), 3.86 (m,

3H), 3.65 (d, $J = 15.2$, 0.58H), 3.49 (d, $J = 15.9$, 0.42H), 2.13-2.71 (m, 2H), 0.4 (d, $J = 6.4$, 1.3H), 0.28 (d, $J = 6.5$, 1.3H). MS (ESI) m/z 560 ($M+45$)⁻.

Compound 56

5 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(dimethylamino)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 56 (50 mg, 62%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:2 atropisomer mixture; δ 7.85 (s, 1H), 7.73 (m, 2H),
10 6.81 (d, $J = 8.9$, 0.35H), 6.74 (d, $J = 8.9$, 0.65H), 6.60-6.66 (m, 1H), 6.44 (d, $J = 3.0$, 0.35H),
6.41 (d, $J = 3.1$, 0.65H), 5.57-5.59 (m, 1H), 3.89-4.08 (m, 2H), 3.67-3.70 (m, 3H), 3.51-3.67 (m,
1H), 2.81-2.86 (m, 6H), 2.06-2.51 (m, 2H) 1.93 (s, 2H), 1.43-1.55 (m, 2H), 1.01-1.05 (m,
6H), 0.47 (d, $J = 0.6$, 1H), 0.32 (d, $J = 6.5$, 2H). MS (ESI) m/z 630 ($M+45$)⁻.

15 Compound 57

2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-5-methoxybenzaldehyde

As shown in reaction scheme 3, intermediate 9 was synthesized. The obtained
intermediate 9 (0.13 g, 0.20 mmol) was subjected to a Suzuki reaction with boronic acid (58 mg,
20 0.33 mmol), thus obtaining Compound 57 (0.11 g, 75%) as brown oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 10.05 (s, 0.49H), 10.00 (s, 0.47H),
7.86 (s, 1H), 7.73 (s, 2H), 7.37-7.42 (m, 1H), 7.70-7.17 (m, 2H), 5.62-5.64 (m, 1H), 3.83-4.03
(m, 2H), 3.86 (d, $J = 3.0$, 3H), 2.15-2.39 (m, 4H), 1.72-1.88 (m, 4H), 3.82 (d, $J = 3.4$, 3H),
2.03-2.38 (m, 4H), 1.75 (d, $J = 3.8$, 4H), 0.37-0.42 (m, 3H). MS (ESI) m/z 542 ($M^+ + H$).

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Compound 58

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(hydroxymethyl)-4-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 57 (94 mg, 0.17 mmol) was dissolved in methanol (2 mL). Sodium
30 borohydride (10 mg, 0.19 mmol) was added dropwise slowly to the obtained solution at room
temperature, and then stirred at room temperature for 2 hours. After the completion of the
reaction, the reaction was quenched with saturated ammonium solution. The reaction mixture

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was diluted with ethyl acetate, washed with brine, dried with sodium sulfate anhydrous, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 58 (85 mg, 90%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.74 (d, *J* = 12.0, 2H), 6.75-7.08 (m, 3H), 5.47-5.68 (m, 1H), 4.53-4.57 (m, 2H), 3.87-4.03 (m, 2H), 3.82 (d, *J* = 5.4, 3H), 3.62 (d, *J* = 15.1, 0.37H), 3.31 (d, *J* = 14.7, 0.61H), 2.09-2.21 (m, 4H), 1.73-1.77 (m, 4H), 0.46-0.57 (m, 3H). MS (ESI) *m/z* 544 (M⁺ + H).

Compound 59

10 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-methoxy-2-(methoxymethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 59 (85 mg, 90%) as yellow oil was obtained according to the same method as the synthesis of compound 47.

15 ¹H NMR (400 MHz, CDCl₃); 1:1.9 atropisomer mixture; δ 7.86 (s, 1H), 7.75 (d, *J* = 5.9, 2H), 6.75-7.00 (m, 3H), 5.65 (d, *J* = 8.0, 0.63H), 5.58 (d, *J* = 8.0, 0.31H), 4.28 (d, *J* = 5.6, 0.67H), 4.25 (d, *J* = 3.9, 1.15H), 3.83-4.00 (m, 2H), 3.80-3.81 (m, 3H), 3.78 (d, *J* = 12.7, 0.32H), 3.40-3.42 (m, 3H), 3.34 (d, *J* = 14.7, 4H), 2.05-2.25 (m, 4H), 1.70-1.76 (m, 4H), 0.54 (d, *J* = 6.5, 0.95H), 0.40 (d, *J* = 6.5, 1.9H). MS (ESI) *m/z* 558 (M⁺ + H).

Compound 60

20 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(quinolin-8-yl)cyclohex-1-enyl)methyl)oxazolidin-2-one

Compound 60 (8 mg, 22%) as yellow oil was obtained according to the same method as the synthesis of compound 57.

25 ¹H NMR (400 MHz, CDCl₃); 1:2 atropisomer mixture; δ 8.94-8.86 (m, 1H), 8.17-8.10 (m, 1H), 7.90 (bd, 1H, *J* = 14), 7.75-7.72 (m, 1H), 7.67-7.62 (bm, 2H), 7.44-7.31 (m, 3H), 3.52-3.34 (m, 1H), 4.13-3.98 (m, 2H), 3.52-3.34 (m, 1H), 2.85-2.60 (m, 1H), 2.40-2.15 (m, 3H), 1.85-1.62 (m, 4H), 0.46 (d, 1H, *J* = 6.6), (-)0.34 (d, 2H, *J* = 6.4). MS (ESI) *m/z* 535 (M⁺ + H).

Compound 61

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(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(1-methyl-1H-indazol-4-yl)cyclohex-1-enyl)methyl)oxazolidin-2-one

Compound 61 (16 mg, 46%) as yellow oil was obtained according to the same method as the synthesis of compound 57.

5 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.80 (d, 2H, $J = 11$), 7.66 (s, 2H), 7.34-7.25 (m, 2H), 6.82 (d, 1H, $J = 6.7$), 5.53 (d, 1H, $J = 15$), 3.86 (bs, 1H), 3.8-3.4 (bm, 1H), 2.6-2.18 (brm, 2H), 2.15 (s, 2H), 1.76 (bs, 4H), 0.38-0.11 (brm, 3H).

Compound 62

10 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-isopropyl-1,2,4-oxadiazol-5-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Hydroxyisobutylamidine (9 mg, 0.08 mol) was dissolved in tetrahydrofuran (0.5 mL). Sodium hydride (8 mg, 0.17 mmol) was added dropwise to the obtained solution at room temperature, and stirred at 50°C for 2 hours. Compound 36 (25 mg, 0.044 mmol) was added dropwise to the solution, and was refluxed with stirring at 90°C overnight. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 62 (17 mg, 63%) as white solid.

20 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 8.03-8.00 (m, 1H), 7.85 (s, 1H), 7.78-7.73 (m, 3H), 6.98 (dd, 1H, $J = 11.9, 8.7$), 5.63 (m, 1H), 4.05-3.97 (m, 2H), 3.87 (d, 3H, $J = 12.4$), 3.48 (m, 1H), 3.17-3.05 (m, 1H), 2.25-2.05 (bm, 4H), 1.83-1.75 (bm, 4H), 1.40-1.25 (m, 6H), 0.44-0.39 (m, 3H). MS (ESI) m/z 624 ($\text{M}^+ + \text{H}$).

25 Compound 63

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 19 (21 mg, 0.035 mmol) was dissolved in methylene chloride (1 mL). Boron tribromide (0.07 mL, 0.07 mmol) was added dropwise slowly to the obtained solution at -78°C, and stirred at room temperature for 3 hours. After the completion of the reaction, the reaction was quenched with saturated sodium carbonate solution. The reaction mixture was extracted with methylene chloride, washed with water and brine, dried with anhydrous

magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 63 (5 mg, 25%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); 1:1.6 atropisomer mixture; δ 7.89 (d, *J* = 7.4, 1H), 7.74 (s, 2H), 6.72-6.75 (m, 1H), 6.57-6.64 (m, 1H), 6.04-6.06 (m, 1H), 5.72 (d, *J* = 8.0, 0.61H), 5.62 (d, *J* = 8.3, 0.37H), 3.98-4.06 (m, 1.65H), 3.75 (d, *J* = 14.7, 0.39H), 3.60 (s, 0.38H), 3.37 (d, *J* = 14.8, 0.61H), 3.10-3.15 (m, 1H), 1.48-2.26 (m, 6H), 0.67 (d, *J* = 6.5, 1.18H), 0.50 (d, *J* = 6.6, 1.94H). MS (ESI) *m/z* 588 (M⁺ + H).

Compound 64

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 64 (24 mg, 52%) as colorless oil was obtained according to the same method as the synthesis of compound 63.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.89 (d, *J* = 5.4, 1H), 7.74 (s, 2H), 6.72-6.78 (m, 1H), 6.56-6.64 (m, 1H), 5.65-5.75 (m, 0.8H), 3.94-4.06 (m, 1.46H), 3.69 (m, 0.73H), 3.37 (d, *J* = 14.8, 0.5H), 3.10-3.13 (m, 1H), 1.29-2.28 (m, 7H), 1.04-1.28 (m, 6H), 0.89 (t, *J* = 6.7, 1H), 0.67 (t, *J* = 6.7, 0.99H), 0.47-0.52 (m, 1.5H). MS (ESI) *m/z* 574 (M⁺ + H).

Compound 65

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 65 (15 mg, 60%) as colorless oil was obtained according to the same method as the synthesis of compound 63.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.89 (s, 1H), 7.75 (d, *J* = 9.3, 2H), 6.57-6.78 (m, 3H), 5.66 - 5.86 (m, 1H), 3.96-4.10 (m, 2H), 3.41-3.73 (m, 1H), 2.10-2.48 (m, 6H), 1.75 (m, 1H), 1.15-1.20 (m, 1H), 0.55-0.69 (m, 3H). MS (ESI) *m/z* 628 (M⁺ + H).

Compound 66

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-morpholinophenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 50 (40.0 mg, 0.073 mmol), palladium acetate (0.8 mg, 0.0037 mmol), biphenyl ligand (2.2 mg, 0.007 mmol), sodium tert-butoxide (10.5 mg, 0.11 mmol) and morpholine (10.9 mg, 0.13 mmol) were dissolved in toluene (1.0 mL). The obtained solution was refluxed in microwave-reactor with stirring at 100°C for 20 minutes. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (4 g silica, 4:1 = hexane : EtOAc), thus obtaining Compound 66 (12.8 mg, 29%) as brown solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87-7.73 (m, 3H), 6.84-6.60 (m, 3H), 5.62, 5.57 (2d, 1H, *J* = 8.0), 4.05-3.81 (m, 7H), 3.74, 3.70 (2s, 3H), 3.07-2.99 (m, 4H), 2.25-2.03 (m, 4H), 1.84-1.74 (m, 4H), 0.48, 0.34 (2s, 3H). MS(ESI): 599 (M⁺).

Compound 67

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxy-N-methylbenzamide

Compound 34 (20 mg, 0.036 mmol), methylamine (13.5 μl, 0.02 mmol) and 1-hydroxybenzotriazole (5.6 mg, 0.04 mmol) were dissolved in methylene chloride (0.5 mL). 1-Ethyl-3-(3-dimethylpropyl)carbodiimide (7.9 mg, 0.04 mmol) was added dropwise to the obtained solution at 0°C, and stirred at room temperature overnight. After the completion of the reaction, the reaction mixture was neutralized with saturated sodium hydrogen carbonate solution. The reaction mixture was extracted with methylene chloride, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (silica, 1% ~ 3% DCM/MeOH, thus obtaining Compound 67 (3 mg, 15%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (d, 1H, *J* = 5.0), 7.75-7.57 (m, 3H), 7.54-7.48 (m, 1H), 6.89 (dd, 1H, *J* = 8.6, 6.5), 6.30-6.16 (m, 1H), 5.54 (m, 1H), 4.07-3.93 (m, 2H), 3.85 (d, 3H, *J* = 16.0), 3.48-3.36 (m, 1H), 2.99 (dd, 3H, *J* = 15.5, 4.8), 2.40-2.01 (bm, 4H), 1.84-1.75 (bm, 4H), 0.45 (t, 3H, *J* = 6.9).

Compound 68

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-ethyl-4-methoxybenzamide

Compound 68 (11 mg, 61%) as yellow solid was obtained according to the same method as the synthesis of compound 67.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (d, 1H, *J* = 4.8), 7.75-7.58 (m, 3H), 7.51 (m, 1H), 6.89 (dd, 1H, *J* = 8.5, 6.4), 6.27-6.12 (m, 1H), 5.54 (m, 1H), 4.07-4.02 (m, 2H), 3.83 (d, 3H, *J* = 15.6), 3.52-3.37 (m, 3H), 2.17-2.05 (bm, 4H), 1.82-1.62 (bm, 4H), 1.28-1.20 (m, 2H), 0.47-0.43 (m, 3H).

Compound 69

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxy-N-(2,2,2-trifluoroethyl)benzamide

Compound 69 (23 mg, 100%) as yellow oil was obtained according to the same method as the synthesis of compound 67.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (d, 1H, *J* = 6.8), 7.73 (d, 2H, *J* = 18.8), 7.67 (dd, 1H, *J* = 8.5, 2.4), 7.58 (dd, 1H, *J* = 8.3, 2.4), 6.93 (t, 1H, *J* = 8.8), 6.88-6.55 (m, 1H), 5.65-5.42 (m, 1H), 4.24-3.94 (m, 4H), 3.85 (d, 3H, *J* = 18.3), 3.39 (dd, 1H, *J* = 18.0, 15.3), 2.42-2.05 (bm, 4H), 1.83-1.76 (bm, 4H), 0.51-0.46 (m, 3H). MS (ESI) *m/z* 639 (M⁺ + H).

Compound 70

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-isopropyl-4-methoxybenzamide

Compound 70 (24 mg, 100%) as yellow solid was obtained according to the same method as the synthesis of compound 67.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (d, 1H, *J* = 4.0), 7.74 (d, 2H, *J* = 9.4), 7.71-7.56 (m, 1H), 7.48 (m, 1H), 6.88 (m, 1H), 6.00 (m, 1H), 5.55 (m, 1H), 4.30-4.20 (m, 1H), 4.07-3.93 (m, 2H), 3.83 (d, 3H, *J* = 15.6), 3.43 (q, 1H, *J* = 15.0), 2.30-2.04 (bm, 4H), 1.82-1.74 (bm, 4H), 1.28-1.22 (m, 6H), 0.45 (dd, 3H, *J* = 12.9, 6.5). MS (ESI) *m/z* 599 (M⁺ + H).

Compound 71

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide

As shown in reaction scheme 5, (4S,5R)-3-((2-(5-amico-2-methoxyphenyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-oxooxazolidin-2-one (29 mg, 0.05 mmol) and diisopropylamine (0.01 mL, 0.08 mmol) were dissolved in tetrahydropuran (1 mL). Acetyl chloride (5 μ l, 0.08 mmol) was added dropwise slowly to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction was quenched with saturated ammonium solution. The reaction mixture was extracted with ethyl acetate, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 2:1 = Hexane : EtOAc), thus obtaining Compound 71 (21 mg, 68%) as colorless oil.

^1H NMR (400 MHz, CDCl_3); 1:1 atropisomer mixture; δ 7.84 (d, $J = 9.8$, 2H), 7.79 (s, 1H), 6.77-7.33 (m, 3H), 5.62 (d, $J = 7.9$, 0.5H), 5.52 (d, $J = 8.0$, 0.5H) 4.06-4.16 (m, 2H), 3.98 (t, $J = 15.0$, 1H), 3.76 (d, $J = 7.8$, 3H), 3.58 (d, $J = 14.9$, 0.5H), 3.38 (d, $J = 14.8$, 0.5H), 1.71-2.39 (m, 8H), 2.14 (d, $J = 15.9$, 3H), 0.44 (d, $J = 6.5$, 1.5H), 0.32 (d, $J = 6.4$, 1.5H). MS (ESI) m/z 571 ($\text{M}^+ + \text{H}$).

Compound 72

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)isobutyramide

Compound 72 (24 mg, 79%) as colorless oil was obtained according to the same method as the synthesis of compound 71.

^1H NMR (400 MHz, CDCl_3); 1:1.1 atropisomer mixture; δ 7.84 (s, 1H), 7.78 (s, 2H), 7.58 (d, $J = 2.6$, 0.5H), 7.25 - 7.27 (m, 0.5H), 7.22 (s, 0.5H), 7.13 (s, 0.5H), 7.03 (dd, $J = 8.6$, 2.7, 0.5H), 6.80 (t, $J = 8.3$, 1H), 5.63 (d, $J = 8.0$, 0.44H), 5.51 (d, $J = 8.0$, 0.54H), 4.04 - 4.15 (m, 2H), 3.76 (d, $J = 4.1$, 3H), 3.54 (d, $J = 14.8$, 0.6H), 3.41 (d, $J = 14.8$, 0.4H), 2.44 - 2.53 (m, 1H), 1.71 - 2.34 (m, 4H), 1.15 - 1.30 (m, 6H), 0.44 (d, $J = 6.5$, 1.6H), 0.36 (d, $J = 6.4$, 1.4H). (ESI) m/z 599 ($\text{M}^+ + \text{H}$).

Compound 76

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 76 (14 mg, 52%) as yellow oil was obtained according to the same method as the synthesis of compound 62.

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¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.99-7.96 (m, 1H), 7.86 (s, 1H), 7.75-7.72 (m, 3H), 6.97 (dd, 1H, *J* = 8.7, 11.7), 5.62 (2d, 1H, *J* = 8.0, 8.0), 4.04-3.97 (m, 2H), 3.86 (d, 3H, *J* = 12.3), 3.47 (2d, 1H, *J* = 14.8, 14.9), 2.24-2.05 (m, 5H), 1.76-1.75 (m, 4H), 1.60-1.58 (m, 2H), 1.16-0.97 (m, 2H), 0.42-0.39 (m, 3H).

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Compound 79

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzaldehyde

As shown in reaction scheme 4, a pinacolato compound was synthesized, and then subjected to a Suzuki reaction with Compound 9, thus obtaining Compound 79 (65 mg, 35%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 9.86 (s, 1H), 9.81 (s, 1H), 7.83 (s, 1H), 7.82-7.71 (m, 3H), 7.56-7.53 (dd, 1H), 7.00-6.95 (dd, 1H), 5.64-5.54 (dd, 1H), 4.00-3.92 (m, 1H), 3.87 (s, 1.5H), 3.84 (s, 1.5H), 3.52-3.49 (d, 0.5H), 3.35-3.31 (d, 0.5H), 2.20-2.19 (m, 1H), 1.80-1.72 (m, 5H), 0.40-0.37 (m, 3H). MS (ESI) *m/z* 406 (*M*⁺ + H).

Compound 80

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 79 (65 mg, 0.117 mmol) was dissolved in tetrahydropuran (3 mL). Methylmagnesium chloride (56 μL, 0.17 mmol) was added dropwise to the obtained solution at 0°C, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with methylene chloride, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography (silica gel; Hexane/EtOAc = 6:1 ~ 3:1), thus obtaining Compound 80 (88 mg, 98%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.83 (s, 1H), 7.73-7.69 (m, 2H), 7.21-7.17 (m, 1H), 7.07 (m, 0.5H), 7.00-6.97 (m, 0.5H), 6.85-6.78 (dd, 1H), 5.59-5.56 (m, 0.5H), 5.50-5.44 (dd, 0.5H), 4.83-4.79 (m, 1H), 4.11-3.94 (m, 2H), 3.78-3.77 (d, 1.5H), 3.72 (s, 1.5H), 3.55-3.39 (m, 1H), 2.17-2.20 (m, 4H), 1.71 (brs, 4H), 1.46-1.39 (m, 3H), 0.43-0.33 (m, 3H). MS (ESI) *m/z* 557 (*M*⁺ + H).

Compound 81

(4S,5R)-3-((2-(5-acetyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 80 (88 mg, 0.158 mmol) was dissolved in methylene chloride (2 mL). Dess-
5 Martin periodinane (0.17 mg, 0.35 mmol) was added dropwise to the obtained solution at room temperature, and stirred at room temperature for 1 hour. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was
10 separated by column chromatography (silica gel; hexane/EtOAc = 5:1 ~ 3:1), thus obtaining Compound 81 (45 mg, 90%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (m, 0.5H), 7.78 (m, 0.5H),
7.75-7.72 (m, 0.5H), 7.64-7.58 (m, 1.5H), 7.43-7.41 (m, 2H), 6.42-6.39 (m, 1H), 4.83-4.17 (m,
1H), 4.17-4.02 (dd, 1H), 3.45-3.24 (m, 2H), 3.23 (s, 1.5H), 3.19 (s, 1.5H), 2.41-1.99 (m, 4H),
2.27 (s, 1.5H), 2.23 (s, 1.5H), 1.69-1.57 (m, 4H), (-)0.07-(-)0.12 (m, 3H). MS (ESI) m/z 556
15 (M⁺ + H).

Compound 82

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

20 Compound 82 (8.2 mg, 36%) as yellow oil was obtained according to the same method as the synthesis of compound 80.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.62-7.61 (m, 1H), 7.40-7.29
(m, 3H), 7.291-7.18 (m, 1H), 6.53-6.49 (m, 1H), 4.74-4.69 (m, 1H), 4.28-4.19 (m, 1H), 3.56-
3.33 (m, 2H), 3.30 (s, 1.5H), 3.26 (s, 1.5H), 2.54-2.10 (m, 4H), 1.74-1.65 (m, 4H), 1.42-1.37 (m,
25 6H), (-)0.07-(-) 0.16 (m, 3H). MS (ESI) m/z 572 (M⁺ + H).

Compound 83

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(2-(trifluoromethoxy)phenyl)cyclohex-1-enyl)methyl)oxazolidin-2-one

30 Compound 83 (96 mg, 95%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.75 (s, 2H), 7.33-7.22 (m, 3H), 7.17-7.14 (m, 1H), 5.64 (dd, *J* = 4.4, 8.0, 1H), 4.04-3.88 (m, 2H), 3.54, 3.42 (2d, *J* = 15.0, 1H), 2.36-2.04 (m, 4H), 1.81-1.73 (m, 4H), 0.49, 0.43 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 568(*M*⁺ + H).

5

Compound 84

(4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-fluoro-5-(trifluoromethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 84 (0.14 g, 79%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.75 (s, 2H), 7.55-7.54 (m, 1H), 7.40-7.38 (m, 1H), 7.21-7.14 (m, 1H), 5.64 (d, *J* = 7.9, 1H), 4.15-3.92 (m, 2H), 3.51-3.47 (m, 1H), 2.39-2.20 (m, 4H), 1.78 (bs, 4H), 0.46 (d, *J* = 6.5, 3H). MS (ESI) *m/z* 570 (*M*⁺ + H).

15

Compound 85

1-(3-(2-(((4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)ethyl acetate

Compound 80 (65.0 mg, 0.117 mmol) was dissolved in tetrahydropuran (2 mL). Methylmagnesium chloride (56 μL, 0.16 mmol) was added dropwise to the obtained solution at 0°C, and stirred at room temperature for 5 hours. After the completion of the reaction, ethyl acetate was added dropwise to the reaction mixture. And then, the reaction mixture was washed with water and brine, and concentrated under reduced pressure. The residue was separated by MPLC (15% Hexane/EtOAc), thus obtaining Compound 85 (30 mg, 70%) as white foam.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.82 (s, 1H), 7.73 (d, *J* = 7.3, 1H), 7.25-7.17 (m, 1H), 6.99-6.93 (m, 1H), 6.84-6.77 (m, 1H), 5.82-5.71 (m, 1H), 5.60-5.55 (m, 1H), 3.99-3.87 (m, 2H), 3.75 (s, 1.5H), 3.72 (d, *J* = 9.4, 1.5H), 3.58-3.39 (m, 1H), 2.41-1.63 (m, 11H), 1.49-1.42 (m, 3H), 0.40-0.31 (m, 3H). MS (ESI) *m/z* 540.0 (*M*⁺+H-OAc).

30

Compound 86

N-(3-(2-(((4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide

Compound 86 (5 mg, 35%) as colorless oil was obtained according to the same method as the synthesis of compound 47.

¹H NMR (400 MHz, CDCl₃); 1:1.1 atropisomer mixture; δ 7.87 (s, 1H), 7.75 (d, *J* = 7.2, 2H), 7.06-6.84 (m, 3H), 5.65-5.60 (m, 1H), 4.06-3.89 (m, 2H), 3.80 (d, *J* = 13.7, 3H), 3.54-3.44 (m, 1H), 3.18 (d, *J* = 24.4, 3H), 2.50-2.42 (m, 1H), 2.27-1.75 (m, 4H), 1.03-0.83 (m, 6H), 0.48 (d, *J* = 6.5, 1.4H), 0.39 (d, *J* = 6.4, 1.6H). MS (ESI) *m/z* 613 (*M*⁺ + H).

Compound 87

3-(2-(((4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-*N*-isopropyl-4-methoxy-*N*-methylbenzamide

Compound 87 (11 mg, 79%) as yellow solid was obtained according to the same method as the synthesis of compound 47.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.77 (d, *J* = 6.7, 2H), 7.29-7.25 (m, 1H), 7.12, 7.07 (2d, *J* = 2.0, 1H), 6.86 (dd, *J* = 7.1, 8.4, 1H), 5.63-5.49 (m, 1H), 4.04-3.92 (m, 2H), 3.81 (d, *J* = 9.4, 3H), 3.53, 3.41 (2d, *J* = 15.0, 1H), 2.88-2.85 (m, 3H), 2.25-2.05 (m, 4H), 1.74 (bs, 4H), 1.20-1.15 (m, 6H), 0.44 (dd, *J* = 6.5, 15.2, 3H). MS (ESI) *m/z* 613 (*M*⁺ + H).

Compound 96

(4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 96 (57 mg, 69%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.75-7.73 (m, 2H), 7.52-7.49 (m, 1H), 7.25-7.23 (m, 1H), 6.96-6.90 (m, 1H), 5.67, 5.65, 5.61, 5.49 (4d, *J* = 7.8, 7.9, 8.1, 8.2, 1H), 4.05-3.89 (m, 2H), 4.05-3.89 (m, 2H), 3.84, 3.82, 3.80 (3s, 3H), 3.55, 3.47, 3.38, 3.32 (4d, *J* = 15.0, 14.8, 14.9, 14.9, 1H), 2.29-2.19 (m, 3H), 1.87-1.71 (m, 3H), 1.45-1.26 (m, 1H), 1.08-1.06 (m, 3H), 0.42-0.37 (m, 3H). MS (ESI) *m/z* 596 (*M*⁺ + H).

Compound 97

(4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 97 (77.8 mg, 75%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.87 (s, 1H), 7.75, 7.73 (2s, 2H), 7.51 (dm, 1H), 7.23 (d, 1H), 6.94 (d, *J* = 8.7, 0.5H), 6.91 (d, *J* = 8.7, 0.5H), 5.65 (d, *J* = 8.1, 0.5H), 5.55 (d, *J* = 8.2, 0.5H), 3.99-3.89 (m, 2H), 3.50 (d, *J* = 14.9, 0.5H), 3.33 (d, *J* = 15.0, 0.5H), 3.84 (s, 1.5H), 3.81 (s, 1.5H), 2.49-2.15 (m, 2H), 1.99-1.88 (m, 2H), 1.55-1.43 (m, 2H), 1.06, 1.02 (2s, 6H₃), 0.40 (d, *J* = 6.6, 1.5H), 0.37 (d, *J* = 6.5, 1.5H). MS (ESI) *m/z* 610 (M⁺ + H).

Compound 101

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-tert-butyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 101 (0.31 g, 89%) as yellow solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.90-7.73 (m, 3H), 6.81-6.75 (m, 1H), 6.58-6.49 (m, 1H), 5.65-5.55 (m, 1H), 4.14-3.91 (m, 2H), 3.74-3.69 (m, 3H), 3.65-3.40 (m, 1H), 3.20-3.10 (m, 1H), 2.58-2.12 (m, 4H), 1.91-1.87 (m, 3H), 1.22-1.18 (m, 6H), 0.95 (d, *J* = 2.6, 9H), 0.41-0.28 (m, 3H). MS (ESI) *m/z* 630 (M⁺ + H).

Compound 103

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 103 (65 mg, 73%) as colorless oil was obtained according to the same method as the synthesis of compound 80.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.84 (s, 1H), 7.71 (m, 2H), 7.21-7.06 (m, 1H), 7.05-6.98 (m, 0.5H), 6.97-6.85 (m, 0.5H), 6.83-6.78 (m, 1H), 5.59-5.30 (m, 1H), 4.85-4.78 (m, 1H), 4.04-3.92 (m, 2H), 3.78-3.72 (m, 3H), 3.55-3.49 (m, 1H), 3.41-3.33 (m, 1H), 2.43-1.90 (m, 6H), 1.47-1.41 (m, 6H), 1.04-1.01 (m, 3H), 0.42-0.30 (m, 3H). MS (ESI) *m/z* 568.0 (M-OH).

Compound 104

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 104 (6 mg, 53%) as colorless oil was obtained according to the same method as the synthesis of compound 80.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.84 (s, 1H), 7.71 (d, *J* = 8.3, 2H), 7.33-7.30 (m, 1H), 7.18-7.17 (m, 0.5H), 7.078-7.072 (m, 0.5H), 6.82 (d, *J* = 8.5, 0.5H), 6.77 (d, *J* = 8.5, 0.5H), 5.57 (d, *J* = 8.1, 0.5H), 5.48 (d, *J* = 8.1, 0.5H), 4.05-3.90 (m, 2H), 3.77 (s, 1.5H), 3.72 (s, 1.5H), 3.53 (d, *J* = 14.5, 0.5H), 3.38 (d, *J* = 14.5, 0.5H), 2.60-1.70 (m, 6H), 1.55-1.1.51 (m, 6H), 1.04-1.00 (m, 6H), 0.40 (d, *J* = 6.6, 1.5H), 0.30 (d, *J* = 6.6, 1.5H). MS (ESI) *m/z* 583 (M⁺-OH).

Compound 107

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 107 (34 mg, 48%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.72 (s, 2H), 7.06 (dd, *J* = 8.4, 2.2, 1H), 6.82-6.72 (m, 2H), 5.60-5.57 (m, 1H), 4.01-3.89 (m, 2H), 3.73, 3.70 (2s, 3H), 3.58, 3.44 (2d, *J* = 14.6, 1H), 2.86-2.75 (m, 1H), 2.53-1.86 (m, 4H), 1.54-1.42 (m, 2H), 1.20-1.14 (m, 6H), 1.06-1.01 (m, 6H), 0.38, 0.28 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 584 (M⁺ + H).

Compound 108

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 108 (80 mg, 55%) as yellow oil was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.63 (m, 1H), 7.43-7.32 (m, 2H), 7.04-6.95 (m, 1H), 6.85-6.78 (m, 1H), 6.57-6.45 (m, 1H), 4.77-4.72 (m, 1H), 4.24-4.15 (m, 0.5H), 4.03-3.93 (m, 0.5H), 3.68-3.62 (m, 0.5H), 3.51-3.43 (m, 1.5H), 3.35-3.28 (m, 1.5H), 3.27-3.19 (m, 1.5H), 2.84-2.63 (m, 1H), 2.54-2.38 (m, 2H), 2.33-2.10 (m, 2H), 1.99-1.65 (m, 2H), 1.53-1.39 (m, 1H), 1.24-1.11 (m, 6H), (-)0.01-(-)0.27 (m, 3H). MS (ESI) *m/z* 625 (M⁺ + H).

Compound 109

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 109 (87 mg, 93%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 6.76 (dd, *J* = 8.7, 3.6, 1H), 6.54, 6.50 (2d, *J* = 12.2, 1H), 5.61 (d, *J* = 8.1, 1H), 3.98-3.87 (m, 2H), 3.70 (d, *J* = 11.7, 3H), 3.55, 3.46 (2d, *J* = 14.7, 1H), 3.15-3.07 (m, 1H), 2.21-2.11 (m, 2H), 1.95-1.81 (m, 2H), 1.53-1.46 (m, 2H), 1.20-1.12 (m, 6H), 1.00-0.86 (m, 6H), 0.42, 0.35 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 602 (*M*⁺ + H).

Compound 110

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide

As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (48.0 mg, 0.078 mmol) and diisopropylamine (30.0 μl, 0.17 mmol) were dissolved in methylene chloride (1.5 mL). Acetyl chloride (12.3 μl, 0.17 mmol) was added dropwise slowly to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction was quenched with saturated ammonium solution. The reaction mixture was extracted with ethyl acetate, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (4 g silica, 4:1 = hexane/EtOAc), thus obtaining Compound 110 (21.6 mg, 42%) as white solid foam.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.85, 7.84 (2s, 1H), 7.82, 7.77 (2s, 2H), 7.49 (d, *J* = 2.7, 0.5H), 7.35 (dd, *J* = 8.8, 2.7, 0.5H), 7.13 (d, *J* = 2.7, 0.5H), 7.12, 7.06 (2brs, 1H), 7.02 (dd, *J* = 8.8, 2.7, 1H), 6.82-6.78 (m, 1H), 5.61, 5.52 (2d, *J* = 8.0, 1H), 4.14-3.92 (m, 2H), 3.76, 3.74 (2s, 3H), 3.57, 3.39 (2d, *J* = 14.8, 1H), 2.49-2.21 (m, 2H), 2.16-2.12 (2s, 3H₃), 1.96-1.92 (br m, 2H), 1.54-1.41 (m, 2H), 1.04, 1.03, 1.02, 1.00 (4s, 0.41, 0.40, 0.35, 0.33 (4s, 3H, CH₃, 6H). MS (ESI) *m/z* 600 (*M*⁺ + H).

Compound 111

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)isobutyramide

Compound 111 (38.8 mg, 72%) as yellow solid foam was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.85 (s, 1H), 7.79, 7.77 (2s, 2H), 7.56 (d, *J* = 2.7, 0.5H), 7.32 (dd, *J* = 8.8, 2.7, 0.5H), 7.22 (d, *J* = 2.7, 0.5H), 7.08 (brs, 0.5H), 7.04 (dd, *J* = 8.8, 2.7, 0.5H), 7.02 (brs, 0.5H), 6.82-6.78 (m, 1H), 5.62, 5.51 (2s, 3H), 3.54, 3.41 (2d, *J* = 14.8, 1H), 2.52-2.08 (m, 3H), 1.94-1.92 (br m, 2H), 1.54-1.41 (m, 2H), 1.24-1.18 (m, 6H), 1.04, 1.03, 1.02, 1.00 (4s, 6H), 0.41, 0.40, 0.38, 0.37 (4s, 3H). MS (ESI) *m/z* 627 (*M*⁺ + H).

Compound 112

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide

Compound 110 (18 mg, 0.03 mmol) was dissolved in anhydrous tetrahydropuran (1 mL). Sodium hydride (4 mg, 0.09 mmol) was added dropwise to the obtained solution at 0°C, and stirred at room temperature for 30 minutes. Iodomethane (9.4 μl, 0.15 mmol) was added dropwise slowly to the reaction mixture at 0°C, and then stirred at room temperature for 3 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 112 (14 mg, 76%) as white solid foam.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.88 (s, 1H), 7.74 (s, 2H), 7.08-7.05 (m, 1H), 6.90-6.82 (m, 2H), 5.64 (d, *J* = 7.9, 1H), 4.05-3.91 (m, 2H), 3.81, 3.78 (2s, 3H), 3.53, 3.43 (2d, *J* = 14.8, 1H), 3.23, 3.17 (2s, 3H), 2.54-2.19 (m, 2H), 1.85, 1.82 (2s, 3H), 1.57-1.43 (m, 2H), 1.07, 1.05, 1.03, 1.02 (4s, 6H), 0.48, 0.46, 0.36, 0.35 (4s, 3H). MS (ESI) *m/z* 613 (*M*⁺ + H).

Compound 113

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide

Compound 113 (28 mg, 86%) as yellow foam was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.88 (s, 1H), 7.75 (s, 2H), 7.07 (m, 1H), 6.90-6.82 (m, 2H), 5.63 (d, *J* = 8.1, 1H), 4.06-3.92 (m, 2H), 3.81, 3.78 (2s, 3H), 3.53, 3.43 (2d, *J* = 14.8, 1H), 3.21, 3.15 (2s, 3H), 2.52-2.15 (m, 3H), 1.99-1.87 (m, 2H), 1.56-1.40 (m, 2H), 1.06-0.94 (m, 12H), 0.47, 0.45, 0.37, 0.35 (4s, 3H). MS (ESI) *m/z* 641 (*M*⁺ + H).

5

Compound 114

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(methoxymethyl)-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 9 was subjected to a Suzuki reaction with 6-(trifluoromethyl)benzo[c][1,2]oxaborol-1(3H)-ol, and then, the obtained intermediate compound was used as the same method as the synthesis of Compound 47, to obtain Compound 114 (60 mg, 74%) as white solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 3H), 7.55-7.47 (m, 1H), 7.13 (d, *J* = 7.8, 1H), 5.64, 5.57 (2d, *J* = 8.1, 1H), 4.36-4.26 (m, 2H), 4.01-3.81 (m, 2H), 3.71-3.21 (m, 1H), 3.43 (d, *J* = 4.1, 3H), 2.23-2.18 (m, 2H), 1.99-1.90 (m, 2H), 1.55-1.46 (m, 2H), 1.07-0.87 (m, 6H), 0.55, 0.38 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 624 (*M*⁺ + H).

15

Compound 115

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-tert-butyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

20

Compound 115 (9 mg, 39%) as a gray solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.71 (s, 2H), 7.22-7.19 (m, 1H), 6.95 (dd, *J* = 12.6, 2.5, 1H), 6.80-6.72 (m, 1H), 5.60-5.54 (m, 1H), 4.00-3.86 (m, 2H), 3.73 (d, *J* = 9.9, 3H), 3.57, 3.43 (2d, *J* = 14.7, 1H), 2.55-2.04 (m, 2H), 1.93-1.91 (m, 2H), 1.52-1.42 (m, 2H), 1.28-1.23 (m, 9H), 1.04-1.00 (m, 6H), 0.36, 0.26 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 598 (*M*⁺ + H).

25

Compound 116

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)-N-(2,2,2-trifluoroethyl)acetamide

30

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzaldehyde (32 mg, 0.06 mmol), which is a starting material, and 2,2,2-trifluoroethane amine (5.4 μ l, 0.067 mmol) were dissolved in methylene chloride (2 mL). The obtained solution was stirred at room temperature overnight.

5 Sodium cyanoborohydride (4 mg, 0.056 mmol) and acetic acid (3.2 μ l, 0.06 mmol) were added dropwise to the solution, and stirred at room temperature for 1 hour. After the completion of the reaction, the reaction mixture was neutralized with saturated sodium hydrogen carbonate solution, extracted with methylene chloride, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The obtained

10 intermediate compound (39 mg, 0.06 mmol) was dissolved in methylene chloride (2 mL).

Diisopropylethylamine (26 μ l, 0.15 mmol) and acetyl chloride (4.6 μ l, 0.06 mmol) were added dropwise carefully to the obtained solution, and stirred at room temperature for 2 hours. The reaction was quenched with water. The reaction mixture was extracted with methylene chloride, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under
15 reduced pressure. The residue was separated by MPLC (silica, 20 ~ 50% Hexane/EtOAc), thus obtaining Compound 116 (25 mg, 61%) as colorless oil.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (d, $J = 12.2$, 2H), 7.08-6.98 (m, 1H), 6.88-6.75 (m, 2H), 5.62-5.54 (m, 1H), 4.67-4.53 (m, 2H), 4.03-3.90 (m, 4H), 3.78-3.69 (m, 3H), 3.50-3.31 (m, 1H), 2.21-2.15 (m, 2H), 2.04 (s, 3H), 1.92-1.88 (m, 2H),
20 1.52-1.45 (m, 2H), 1.05-1.00 (m, 6H), 0.43, 0.34 (dt, $J = 5.9, 6.5$, 3H). MS (ESI) m/z 695 ($\text{M}^+ + \text{H}$).

Compound 117

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

25 Compound 117 (27.8 mg, 67%) as colorless oil was obtained according to the same method as the synthesis of compound 18.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.87 (s, 1H), 7.74 (s, 2H), 7.11-7.08 (m, 1H), 6.89-6.81 (m, 2H), 4.01-3.89 (m, 2H), 3.79, 3.77 (2s, 3H), 3.56, 3.39 (2d, $J = 14.8$, 1H), 2.50-2.04 (m, 2H), 1.99-1.89 (m, 2H), 1.54-1.45 (m, 2H), 1.05, 1.05, 1.02, 1.019 (4s,
30 6H), 0.40, 0.39, 0.37, 0.35 (4s, 3H). MS (ESI) m/z 626 ($\text{M}^+ + \text{H}$).

Compound 118

71

N-acetyl-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide

Compound 118 (0.15 g, 79%) as yellow solid was obtained according to the same method as the synthesis of compound 71.

5 MS (ESI) m/z 641 ($M^+ + H$).

Compound 120

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2,2-trifluoro-N-methylacetamide

10 As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (0.16 g, 0.29 mmol), a starting material, was reacted with di-tert-butyl carboxylate. The obtained intermediate compound was subjected to methylation, and then subjected to deprotection using hydrogen chloride, thus obtaining (4S,5R)-5-(bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxooxazolidin-2-one.

15 The obtained compound (40 mg, 0.07 mmol), a starting material, was dissolved in methylene chloride (1.5 mL). Trifluoroacetic anhydride (TFAA) (20 μ l, 0.14 mmol) was added dropwise to the obtained solution at room temperature diisopropylamine (37 μ l, 0.21 mmol), and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction was quenched with water. The reaction mixture was extracted with ethyl acetate, washed with

20 brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by Prep TLC (silica, 25% hexane/EtOAc), thus obtaining Compound 120 (37 mg, 80%) as yellow oil.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 7.12-7.09 (m, 1H), 6.89-6.83 (m, 2H), 5.61 (d, $J = 8.0$, 1H), 4.01-3.84 (m, 2H), 3.81, 3.78 (2s, 3H), 3.54-3.42 (m, 1H), 3.32 (s, 1.8H), 3.27 (s, 1.2H), 2.50-1.90 (m, 4H), 1.53-1.42 (m, 2H), 1.38, 1.29 (2d, $J = 6.5$, 3H), 1.04-0.99 (m, 6H).

Compound 121

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxopyrrolidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

30

As shown in reaction scheme 4, 3-iodo-4-methoxyaniline, a starting material, was subjected to acylation using acyl chloride and then reacted with sodium methoxide, a base, to

synthesize a compound forming a ring. The obtained compound was reacted with bis(pinacolato)diborane to synthesize a pinacolato intermediate compound. The obtained pinacolato compound (0.05 g, 0.16 mmol) was subjected to a Suzuki reaction with Compound 9 (0.09 g, 0.138 mmol), thus obtaining Compound 121 (29 mg, 30%) as brown oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (d, *J* = 7.4, 2H), 7.77 (m, 1H), 7.09-7.60 (m, 2H), 6.84 (t, *J* = 1.0, 1H), 5.62 (d, *J* = 7.9, 0.5H), 5.52 (d, *J* = 8.0, 0.5H) 3.70-4.12 (m, 4H), 3.80-3.82 (m, 3H), 2.12-2.60 (m, 6H), 2.05-2.11 (m, 2H), 1.45-2.11 (m, 2H), 1.01-1.04 (m, 6H), 0.31-0.42 (m, 3H). MS (ESI) *m/z* 626 (*M*⁺ + H).

Compound 122

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxopiperidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 122 (18 mg, 21%) as brown oil was obtained according to the same method as the synthesis of compound 121.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.83 (s, 1H), 7.81 (s, 2H), 6.82-7.17 (m, 3H), 5.58 (d, *J* = 8.0, 0.5H), 5.47 (d, *J* = 7.9, 0.5H), 3.95-4.02 (m, 2H), 3.78 (d, *J* = 4.6, 3H), 3.44-3.75 (m, 3H), 2.50-2.55 (m, 2H), 2.05-2.15 (m, 2H), 1.91-1.96 (m, 6H), 1.43-1.49 (m, 2H), 0.99-1.03 (m, 6H), 0.37-0.42 (m, 3H). MS (ESI) *m/z* 640 (*M*⁺ + H).

Compound 123

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-difluoro-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 123 (45 mg, 58%) as white solid was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 6.81-6.77 (m, 1H), 6.59-6.51 (m, 1H), 5.65-5.62 (m, 1H), 3.99-3.86 (m, 3H), 3.73 (s, 1.5H), 3.70 (s, 1.5H), 3.57 (d, *J* = 14.8, 1H), 3.46 (d, *J* = 14.8, 1H), 3.15-3.09 (m, 1H), 2.70-2.47 (m, 6H), 1.32-1.13 (m, 6H), 0.40 (d, *J* = 6.5, 1.5H), 0.33 (d, *J* = 6.5, 1.5H).

Compound 124

methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(methyl)carbamate

Compound 124 (18 mg, 55%) as yellow oil was obtained according to the same method as the synthesis of compound 120.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.75 (s, 2H), 7.07-7.03 (m, 1H), 7.00-6.83 (m, 1H), 6.84-6.77 (m, 1H), 5.60-5.51 (m, 1H), 4.00-3.90 (m, 2H), 3.76 (d, *J* = 5.4, 3H), 3.68-3.57 (m, 3H), 3.55-3.42 (m, 1H), 3.34, 3.25 (2s, 3H), 2.40-2.04 (m, 2H), 1.92-1.88 (m, 2H), 1.52-1.41 (m, 2H), 1.03-1.00 (m, 6H), 0.41, 0.36 (2d, *J* = 6.0, 3H).

Compound 128

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylmethanesulfonamide

Compound 128 (30 mg, 59%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (d, *J* = 3.8, 1H), 7.76 (d, *J* = 10.2, 2H), 7.02-7.24 (m, 2H), 6.83-6.88 (m, 1H), 5.58 (t, *J* = 9.6, 1H), 3.92-4.02 (m, 2H), 3.82 (d, *J* = 1.0, 3H), 3.38-3.57 (m, 1H), 3.28 (d, *J* = 13.8, 3H), 2.81 (d, *J* = 28.0, 3H), 2.10-2.47 (m, 2H), 1.94-2.02 (m, 2H), 1.44-1.51 (m, 2H), 1.02-1.06 (m, 6H), 1.36-1.48 (m, 3H). MS (ESI) *m/z* 650 (*M*⁺ + H).

Compound 130

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-N-methylpropanamide

Compound 130 (17 mg, 43%) as yellow oil was obtained according to the same method as the synthesis of compound 120.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.72 (d, *J* = 5.0, 2H), 7.07-7.03 (m, 1H), 6.92-6.83 (m, 2H), 5.61 (t, *J* = 8.0, 1H), 4.05-3.91 (m, 2H), 3.82, 3.78 (2s, 3H), 3.51-3.35 (m, 1H), 3.26, 3.19 (2s, 3H), 2.98-2.88 (m, 2H), 2.48-1.97 (m, 2H), 1.93-1.86 (m, 2H), 1.55-1.44 (m, 2H), 1.03-0.97 (m, 6H), 0.47, 0.39 (2d, *J* = 6.0, 3H). MS (ESI) *m/z* 681, 682 (*M*⁺+1, *M*⁺+2).

Compound 132

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1,1,1-trifluoropropan-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

2-Fluoro-4-methoxyacetophenone, a starting material, was subjected to several synthesis processes to obtain a pinacolato compound. The obtained pinacolato compound was subjected to a Suzuki reaction with Compound 2, thus synthesizing an aldehyde compound. The obtained aldehyde compound was reacted with Compound 4 to synthesize an amino alcohol compound, as an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene, thus obtaining Compound 132 (24 mg, 68%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 2H), 6.94-6.96 (m, 1H), 6.57-6.64 (m, 2H), 5.53-5.62 (m, 1H), 3.80-3.99 (m, 2H), 3.77-3.78 (m, 3H), 3.75-3.80 (m, 1H), 1.20-2.50 (m, 6H), 1.45-1.52 (m, 3H), 1.00-1.05 (m, 6H), 0.30-0.43 (m, 3H).

MS (ESI) m/z 657 (M⁺ + H).

Compound 133

Methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetate

As shown in reaction scheme 4, pinacolato compound was synthesized. The obtained pinacolato compound (0.1 g, 0.33 mmol), Compound 9 (0.17 g, 0.167 mmol), palladium catalyst (10 mg, 0.02 mmol) and sodium carbonate (70 mg, 0.65 mmol) were dissolved in dimethoxyethane/water (5 mL). The obtained solution was refluxed with stirring in microvessel at 120°C for 15 minutes. After the completion of the reaction, the reaction was quenched with saturated ammonium chloride solution. The reaction product was extracted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 1:1 = Hexane/EtOAc), thus obtaining Compound 133 (91 mg, 45%) as brown oil.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.85 (s, 1H), 7.76 (d, *J* = 7.0, 2H), 7.09-7.13 (m, 1H), 6.76-6.93 (m, 2H), 5.61 (d, *J* = 8.1, 0.5H), 5.55 (d, *J* = 8.0, 0.5H), 3.90-4.03 (m, 2H), 3.75 (d, *J* = 7.3, 3H), 3.64 (d, *J* = 38.0, 3H), 3.41-3.68 (m, 2H), 3.41-3.68 (m, 1H), 2.04-2.53 (m, 2H), 1.89-1.98 (m, 2H), 1.42-1.54 (m, 2H), 1.01-1.04 (m, 6H), 0.33-0.37 (m, 3H). MS (ESI) m/z 615 (M⁺ + H).

Compound 134

2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetic acid

Compound 133 (0.08 g, 0.13 mmol) was dissolved in dioxan/water (5 mL V/V 2:1). Lithium hydroxide (0.06 g, 1.32 mmol) was added dropwise to the obtained solution at room temperature, and stirred at room temperature for 6 hours. After the completion of the reaction, the reaction was quenched with saturated ammonium solution. The reaction mixture was
5 extracted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 1:1 = Hexane/EtOAc), thus obtaining Compound 134 (60 mg, 76%) as brown oil.

¹H NMR (400 MHz, CDCl₃); 1:1.3 atropisomer mixture; δ 7.85 (s, 1H), 7.74 (d, *J* = 5.4, 2H), 7.09-7.13 (m, 1H), 6.77-6.91 (m, 2H), 5.58 (t, *J* = 7.7, 1H), 3.92-4.02 (m, 2H), 3.70-3.76
10 (m, 3H), 3.41-3.60 (m, 2H), 3.41-3.60 (m, 1H), 2.17-2.50 (m, 2H), 1.88-1.97 (m, 2H), 1.41-1.54 (m, 2H), 1.04-1.07 (m, 6H), 0.41 (d, *J* = 6.5, 1.3H), 0.33 (d, *J* = 6.5, 1.7H). MS (ESI) *m/z* 601 (M⁺ + H).

Compound 136

15 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanesulfonamide

Compound 136 (37 mg, 63%) as yellow solid was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.74 (d, *J* = 6.4, 2H),
20 7.16, 7.08 (2dd, *J* = 8.7, 2.7, 1H), 7.04, 6.94 (2d, *J* = 2.7, 1H), 6.83-6.78 (m, 1H), 6.35-6.28 (m, 1H), 5.59 (dd, *J* = 4.5, 8.0, 1H), 4.04-3.92 (m, 2H), 3.76, 3.74 (2s, 3H), 3.54, 3.39 (2d, *J* = 14.0, 1H), 2.46-2.01 (m, 3H), 1.92 (bs, 2H), 1.53-1.43 (m, 2H), 1.12-1.06 (m, 2H), 1.06-1.03 (m, 6H), 1.02-0.82 (m, 2H), 0.43, 0.38 (2d, *J* = 6.5, 3H).

Compound 137

25 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoromethanesulfonamide

Compound 137 (43 mg, 98%) as white solid was obtained according to the same method as the synthesis of compound 110.

30 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (d, *J* = 4.9, 2H), 7.29-7.25 (m, 1H), 7.21-6.99 (m, 1H), 6.96-6.81 (m, 1H), 5.63-5.51 (m, 1H), 3.98-3.87 (m, 2H), 3.84 (d, *J* = 5.2, 2H), 3.77 (d, *J* = 8.3, 1H), 3.56, 3.37 (2d, *J* = 15.0, 1H), 2.46-1.99 (m, 2H),

1.95-1.91 (m, 2H), 1.55-1.40 (m, 2H), 1.04-0.95 (m, 6H), 0.37-0.33 (m, 3H). MS (ESI) m/z 689 ($M^+ + H$).

Compound 138

5 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylcyclopropanesulfonamide

Compound 138 (21 mg, 66%) as yellow solid was obtained according to the same method as the synthesis of compound 112.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1H), 7.75 (d, $J = 4.6$, 2H),
10 7.27-7.20 (m, 1H), 7.10, 7.04 (2d, $J = 2.7$, 1H), 6.83 (dd, $J = 12.1$, 8.8, 1H), 5.57 (dd, $J = 14.9$,
8.0, 1H), 4.01-3.91 (m, 2H), 3.77 (d, $J = 7.1$, 3H), 3.56, 3.41 (2d, $J = 14.6$, 1H), 3.30, 3.25 (2s,
3H), 2.47-2.22 (m, 3H), 1.92 (bm, 2H), 1.51-1.44 (m, 2H), 1.11-0.84 (m, 4H), 1.02-1.00 (m,
6H), 0.39 (dd, $J = 6.5$, 2.4, 3H). MS (ESI) m/z 675 ($M^+ + H$).

15 Compound 140

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylthiourea

As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (30 mg, 0.049 mmol) was dissolved in ethanol. Isothiocyanato methane (an excess amount) was
20 added dropwise to the obtained solution, and then refluxed with stirring. After the completion of the reaction, the reaction mixture was extracted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 15% ~ 35% = hexane/EtOAc), thus obtaining Compound 140 (20 mg, 59%) as white solid.

25 ^1H NMR (400 MHz, CDCl_3); 1:2 atropisomer mixture; δ 7.86 (s, 1H), 7.75 (s, 1H),
7.72 (s, 1H), 7.08-6.96 (m, 1H), 6.92-6.87 (m, 2H), 5.63 (m, 0.5H), 5.42-5.40 (m, 0.5H), 4.32-
4.29 (m, 0.5H), 4.18-4.10 (m, 1H), 3.96-3.92 (m, 0.5H), 3.87 (s, 2H), 3.76 (s, 1H), 3.18-3.10 (m,
3H), 2.45-2.39 (m, 1H), 2.208-1.87 (m, 2H), 1.80-1.71 (m, 3H), 1.03-1.00 (m, 6H), 0.62-0.60
(d, $J = 6.4$, 2H), 0.52-0.51 (d, $J = 6.4$, 1H). MS(ESI) 630 ($M+H$) $^+$.

30

Compound 141

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoro-N-methylmethanesulfonamide

Compound 141 (23 mg, 62%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.73 (d, *J* = 4.1, 2H), 7.24-7.17 (m, 1H), 7.03, 6.99 (2d, *J* = 2.7, 1H), 6.86 (dd, *J* = 13.4, 8.8, 1H), 5.58, 5.52 (2d, *J* = 8.0, 1H), 3.97-3.81 (m, 2H), 3.79 (d, *J* = 7.0, 3H), 3.56 (d, *J* = 15.0, 0.5H), 3.42 (d, *J* = 15.3, 3H), 3.36 (d, *J* = 14.9, 0.5H), 2.46-2.04 (m, 2H), 1.99-1.94 (m, 2H), 1.55-1.42 (m, 2H), 1.02 (d, *J* = 11.6, 6H), 0.37, 0.32 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 703 (*M*⁺ + H).

Compound 142

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxoimidazolidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (50 mg, 0.081 mmol) was reacted with 2-bromoethane amine (20 mg, 0.10 mmol) to synthesize an intermediate compound. The obtained intermediate compound (0.1 g, 0.167 mmol), diisopropylethylamine (43 μL, 0.25 mmol) and triphosgene (25 mg, 0.08 mmol) were dissolved in methylene chloride (3 mL). The obtained solution was stirred at room temperature. After the completion of the reaction, the reaction was quenched with saturated ammonium solution. The reaction mixture was extracted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 10% ~ 20% = hexane/EtOAc), thus obtaining Compound 142 (61.6 mg, 59%) as white solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.83 (s, 1H), 7.73 (s, 2H), 7.54-7.53 (m, 0.5H), 7.32-7.25 (m, 0.5H), 7.10-7.07 (m, 0.5H), 6.88-6.83 (m, 1H), 5.59-5.51 (dd, *J* = 8.2, 23.7, 1H), 5.50-5.48 (d, *J* = 7.9, 0.5H), 4.09-3.86 (m, 2H), 3.74-3.67 (m, 3H), 3.57-3.53 (d, *J* = 14.7, 0.5H), 3.41-3.37 (d, *J* = 4.7, 0.5H), 2.45-2.41 (m, 0.5H), 2.24-2.22 (m, 1H), 2.17-2.13 (m, 0.5H), 1.93-1.91 (m, 3H), 1.61 (brs, 2H), 1.51-1.41 (m, 3H), 1.02-1.00 (m, 6H), 0.39-0.35 (m, 3H). MS (ESI) *m/z* 626 (*M*⁺ + H).

Compound 143

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxooxazolidin-3-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 143 (10 mg, 32%) as white solid was obtained according to the same method as the synthesis of compound 142.

5 ^1H NMR (400 MHz, CDCl_3); 1:1 atropisomer mixture; δ 7.83 (s, 1H), 7.77-7.72 (m, 2H), 7.29 (m, 0.5H), 7.17-7.16 (m, 0.5H), 7.14-7.07 (m, 0.5H), 6.97-6.94 (0.5H), 6.80-6.75 (m, 1H), 6.49-6.44 (m, 1H), 5.61-5.59 (d, $J = 7.9$, 0.5H), 5.50-5.48 (d, $J = 7.9$, 0.5H), 4.09-3.86 (m, 2H), 3.74-3.67 (m, 3H), 3.57-3.53 (d, $J = 14.7$, 0.5H), 3.41-3.37 (d, $J = 14.7$, 0.5H), 2.45-2.41 (m, 0.5H), 2.24-2.22 (m, 1H), 2.17-2.13 (m, 0.5H), 1.93-1.91 (m, 3H), 1.61 (brs, 2H), 1.51-1.41 (m, 3H), 1.02-1.00 (m, 6H), 0.39-0.35 (m, 3H). MS (ESI) m/z 627 ($\text{M}^+ + \text{H}$).

Compound 144

(4S,5R)-3-((2-(2-amino-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

15 Compound 144 (54 mg, 50%) as brown oil was obtained according to the same method as the synthesis of compound 132.

^1H NMR (400 MHz, CDCl_3); 1:2 atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 2H), 6.63-6.96 (m, 3H), 5.63 (d, $J = 8.0$, 0.68H), 5.54 (d, $J = 8.1$, 0.32H), 3.71-4.04 (m, 2H), 3.49 (d, $J = 14.6$, 1H), 2.70-2.81 (m, 1H), 2.21-2.31 (m, 2H), 1.90-2.05 (m, 2H), 1.48-1.55 (m, 2H), 20 1.10-1.31 (m, 6H), 1.04-1.09 (m, 6H), 0.57 (d, $J = 6.5$, 1H), 0.33 (d, $J = 6.5$, 2H). MS (ESI) m/z 569 ($\text{M}^+ + \text{H}$).

Compound 145

N-(2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-isopropylphenyl)-N-methylacetamide

25 According to the same method as the synthesis of compound 110, compound 166 was synthesized and then reacted with iodomethane to obtain Compound 145 (10 mg, 45%) as yellow oil.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.90 (s, 1H), 7.79 (d, $J = 15.0$, 2H), 6.90-7.20 (m, 3H), 5.70-5.73 (m, 1H), 3.94-4.13 (m, 2H), 3.13-3.41 (m, 1H), 2.87-3.24 (m, 3H), 2.82-3.00 (m, 1H), 1.62-2.30 (m, 4H), 1.44-1.49 (m, 2H), 1.17-1.29 (m, 6H), 1.00-1.29 (m, 6H), 0.42-0.72 (m, 3H). MS (ESI) m/z 625 ($\text{M}^+ + \text{H}$).

Compound 146

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,1-dimethylurea

Compound 146 (21 mg, 55%) as colorless oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.82 (s, 1H), 7.79 (d, *J* = 6.2, 2H), 7.77-7.11 (m, 1H), 7.09-6.92 (m, 1H), 6.76 (t, *J* = 9.0, 1H), 6.14 (d, *J* = 14.4, 1H), 5.59, 5.44 (2d, *J* = 7.9, 1H), 4.05-3.91 (m, 2H), 3.73 (s, 3H), 3.52-3.41 (m, 1H), 3.00 (d, *J* = 15.4, 6H), 2.42-2.09 (m, 2H), 1.93-1.89 (m, 2H), 1.50-1.41 (m, 2H), 1.01-0.99 (m, 6H), 0.40, 0.36 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 628 (*M*⁺ + H).

Compound 147

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylthio)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (50 mg, 0.076 mmol), a starting material, was dissolved in chloroform (1.5 mL). Dimethyl sulfide (10 μl, 0.11 mmol) and tert-butyl nitrile (18 μl, 0.15 mmol) were added dropwise to the obtained solution at room temperature, stirred at room temperature for 30 minutes, and then refluxed with stirring and heating for 3 hours. After the completion of the reaction, the reaction mixture was cooled down to room temperature, diluted with n-hexane, and immediately purified by column chromatography (silica, 20% Hexane/EtOAc), thus obtaining Compound 147 (9 mg, 21%) as yellow oil.

(ESI) *m/z* (586.2 neg. (*M*⁺ - H)).

Compound 148

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-dimethyl-2-(2-(methylthio)-5-(trifluoromethoxy)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 148 (25 mg, 50%) as yellow solid was obtained according to the same method as the synthesis of compound 57.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.73 (s, 2H), 7.12-7.10 (m, 2H), 6.85-6.83 (m, 1H), 5.64, 5.61 (2d, *J* = 8.0, 1H), 4.10-4.05 (m, 1H), 3.91-3.83

(m, 1H), 3.54, 3.28 (2d, $J = 15.0$, 1H), 2.60-2.00 (m, 2H), 2.41 (s, 3H), 1.94 (bm, 2H), 1.56-1.46 (m, 2H), 1.08-1.03 (m, 6H), 0.50, 0.37 (2d, $J = 6.5$, 3H).

Compound 151

5 (E)-1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-3-methylguanidine

As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (70 mg, 0.113 mmol), a starting material, was reacted with diphenyl cyanocarboimide to synthesize an intermediate compound. The obtained intermediate compound (70 mg, 0.1 mmol) and methylamine (13 mg, 0.2 mmol) were dissolved in acetonitrile (3 mL). The obtained solution was refluxed with stirring at 80°C. After the completion of the reaction, the reaction mixture was diluted with methylene chloride, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 25% ~ 35% = Hexane/EtOAc), thus obtaining Compound 151 (30 mg, 47%) as white solid.

^1H NMR (400 MHz, CDCl_3); 1:2 atropisomer mixture; δ 7.85 (s, 1H), 7.73 (s, 1H), 7.67 (s, 1H), 7.09-7.05 (m, 1H), 6.95-6.87 (m, 2H), 5.40-5.38 (m, 1H), 4.36-4.32 (m, 0.5H), 4.22-4.18 (m, 1H), 3.94-3.91 (m, 0.5H), 3.88 (s, 2H), 3.76 (s, 1H), 3.08-3.05 (m, 1H), 2.84-2.80 (m, 3H), 2.50-2.37 (m, 1H), 2.08-1.91 (m, 3H), 1.69 (brs, 2H), 1.56-1.42 (m, 2H), 1.03-0.97 (m, 6H), 0.64-0.62 (d, $J = 6.6$, 2H), 0.57-0.56 (d, $J = 6.5$, 1H). MS (ESI) 638 ($\text{M} + \text{H}$) $^+$.

Compound 149

(Z)-3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-1,1-dimethylguanidine

25 Compound 149 (20 mg, 51%) as white solid was obtained according to the same method as the synthesis of compound 151.

^1H NMR (400 MHz, CDCl_3); 1:1 atropisomer mixture; δ 7.85 (s, 1H), 7.74-7.72 (m, 2H), 6.95-6.91 (m, 1H), 6.84-6.75 (m, 1H), 6.70-6.68 (m, 1H), 5.61-5.55 (dd, $J = 8.1, 17.2$, 1H), 4.07-3.92 (m, 2H), 3.88 (s, 1.5H), 3.76 (s, 1.5H), 3.63-3.59 (d, $J = 14.6$, 0.5H), 3.51-3.47 (d, $J = 14.6$, 0.5H), 2.95-2.92 (m, 6H), 2.45-2.22 (m, 2H), 1.92 (s, 2H), 1.65 (brs, 2H), 1.49-1.43 (m, 1H), 1.03-0.94 (m, 6H), 0.52-0.50 (d, $J = 6.5$, 1.5H), 0.42-0.41 (d, $J = 6.5$, 1.5H). MS (ESI) m/z 652 ($\text{M}^+ + \text{H}$).

Compound 153

(E)-1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-1,3,3-trimethylguanidine

Compound 153 (5 mg, 25%) as white solid was obtained according to the same method as the synthesis of compound 47.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.85 (s, 1H), 7.74-7.72 (m, 2H), 6.89-6.79 (m, 2H), 6.67-6.62 (m, 1H), 5.63-5.58 (m, 1H), 4.04-3.89 (m, 2H), 3.76-3.73 (m, 3H), 3.55-3.43 (m, 1H), 3.37-3.31 (m, 3H), 2.81-2.79 (m, 6H), 2.40-2.20 (m, 1H), 1.99 (s, 2H), 1.53-1.49 (m, 4H), 1.04-0.96 (m, 6H), 0.49-0.48 (d, *J* = 6.5, 1.5H), 0.39-0.37 (d, *J* = 6.5, 1.5H). MS (ESI) *m/z* 666 (*M*⁺ + H).

Compound 156

(Z)-methyl N-3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl-N'-methylcarbamimidothioate

Compound 156 (16 mg, 64%) as colorless oil was obtained according to the same method as the synthesis of compound 47.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (d, *J* = 9.1, 2H), 7.11-7.08 (m, 1H), 6.90-6.83 (m, 2H), 5.60, 5.53 (2d, *J* = 8.0, 1H), 4.64-4.63 (m, 0.5H), 4.29-4.27 (m, 0.5H), 4.19-3.95 (m, 2H), 3.82, 3.75 (2s, 3H), 3.45, 3.21 (2d, *J* = 15.0, 1H), 3.21, 3.16 (2s, 3H), 2.71 (dd, *J* = 14.7, 4.7, 3H), 2.45-2.0 (m, 2H), 1.92 (s, 2H), 1.51-1.46 (m, 2H), 1.04-1.00 (m, 6H), 0.53, 0.41 (2 d, *J* = 6.6 Hz, 3H).

Compound 157

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,3,3-trimethylurea

Compound 157 (8 mg, 44%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.73 (s, 2H), 6.95-6.91 (m, 1H), 6.79, 6.77 (dd, *J* = 8.8, 1H), 6.72 (dd, *J* = 13.0, 2.7, 1H), 5.61 (dd, *J* = 4.4, 8.0, 1H), 4.02-3.89 (m, 2H), 3.74 (d, *J* = 8.9, 3H), 3.53, 3.44 (2d, *J* = 14.0, 1H), 3.13, 3.06 (2s, 3H),

2.65 (d, $J = 12.3$, 6H), 2.50-2.00 (m, 2H), 2.07-2.04 (m, 2H), 1.50-1.45 (m, 2H), 1.04-0.99 (m, 6H), 0.43, 0.33 (2d, $J = 6.5$, 3H). MS (ESI) m/z 642 ($M^+ + H$).

Compound 159

5 methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate

Compound 159 (30 mg, 32%) as brown oil was obtained according to the same method as the synthesis of compound 133.

^1H NMR (400 MHz, $CDCl_3$); atropisomer mixture; δ 7.85 (s, 1H), 7.73-7.75 (m, 2H),
10 7.13-7.16 (m, 1H), 6.77-6.96 (m, 2H), 5.31-5.61 (m, 1H), 3.89-4.00 (m, 2H), 3.73-3.75 (m, 3H),
3.53-3.68 (m, 3H), 3.53-3.68 (m, 1H), 3.37-3.68 (m, 1H), 1.94-2.47 (m, 6H), 1.44-1.59 (m, 3H),
1.01-1.25 (m, 6H), 0.27-0.38 (m, 3H). MS (ESI) m/z 628 ($M^+ + H$).

Compound 160

15 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1,1,1-trifluoropropan-2-ylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

According to the same method as the synthesis of Compound 133, 3-iodo-4-methoxyaniline, a starting material, was subjected to several synthesis processes to obtain a pinacolato compound. The obtained pinacolato compound was reacted with Compound 4 to
20 synthesize an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene, thus obtaining Compound 160 (72 mg, 38%) as brown oil.

^1H NMR (400 MHz, $CDCl_3$); atropisomer mixture; δ 7.85 (s, 1H), 7.73 (m, 2H), 6.67-6.77 (m, 1H), 6.52-6.56 (m, 1H), 6.33-6.36 (m, 1H), 5.57-5.60 (m, 1H), 4.00-4.04 (m, 1H),
25 3.84-3.99 (m, 2H), 3.69 (d, $J = 8.2$, 3H), 3.46-3.64 (m, 1H), 3.34 (br s, 1H), 1.43-2.50 (m, 6H),
1.33-1.41 (m, 3H), 0.97-1.04 (m, 6H), 0.32-0.46 (m, 3H), 1.01-1.04 (m, 6H), 0.33-0.37 (m, 3H).
MS (ESI) m/z 653 ($M^+ + H$).

Compound 161

30 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(1,1,1-trifluoropropan-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 161 (25 mg, 54%) as yellow oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 2H), 6.69-6.81 (m, 2H), 6.48-6.52 (m, 1H), 5.56-5.60 (m, 1H), 4.10-4.14 (m, 1H), 3.90-4.02 (m, 2H), 3.69-3.72 (m, 3H), 3.43-3.69 (m, 1H), 2.80 (d, *J* = 15.6, 3H), 2.05-2.48 (m, 2H), 1.93 (s, 2H), 1.47-1.55 (m, 2H), 1.34-1.48 (m, 3H), 1.01-1.05 (m, 6H), 0.31-0.45 (m, 3H). MS (ESI) *m/z* 666 (*M*⁺ + H).

Compound 162

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2,2-trifluoroacetamide

Compound 162 (0.21 mg, 92%) as yellow foam was obtained according to the same method as the synthesis of compound 18.

MS (ESI) *m/z* 653 (*M*⁺ + H).

Compound 163

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-bromoacetamide

Compound 163 (44 mg, 100%) as yellow oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.11, 8.04 (2s, 1H), 7.84 (d, *J* = 5.5, 1H), 7.79, 7.74 (2s, 1H), 7.43-7.36 (m, 1H), 7.15-7.09 (m, 1H), 6.82 (t, *J* = 9.1, 1H), 5.60, 5.52 (2d, *J* = 8.0, 1H), 4.08-3.90 (m, 4H), 3.75 (d, *J* = 7.3, 3H), 3.57, 3.38 (2d, *J* = 14.7, 1H), 2.24-2.03 (m, 2H), 1.93 (d, *J* = 11.2, 2H), 1.51-1.41 (m, 2H), 1.01 (dd, *J* = 10.0, 4.4, 6H), 0.39, 0.34 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 676.0, 679.0 (*M*⁺-1, *M*⁺+2).

Compound 166

N-(2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-isopropylphenyl)acetamide

Compound 166 (25 mg, 44%) as colorless oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); 1:1.2 atropisomer mixture; δ 7.88 (s, 1H), 7.78 (s, 2H), 6.98-7.25 (m, 3H), 5.64-5.67 (m, 1H), 3.77-4.02 (m, 2H), 3.41-3.49 (m, 1H), 2.86-2.98 (m, 1H), 2.52 (s, 1H), 2.47 (s, 2H), 2.14-2.22 (m, 2H), 1.83-1.99 (m, 2H), 1.41-1.50 (m, 2H), 1.22 - 1.31 (m, 6H), 0.90-1.03 (m, 6H), 0.71 (d, *J* = 6.4, 1H), 0.57 (d, *J* = 6.5, 2H). MS (ESI) *m/z* 611 (*M*⁺ + H).

Compound 167

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-(methylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 167 (13 mg, 11%) as colorless oil was obtained according to the same method as the synthesis of compound 47.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.87 (d, *J* = 5.2, 1H), 7.72 (d, *J* = 7.4, 2H), 7.00-7.07 (m, 1H), 6.54-6.70 (m, 2H), 5.63 (d, *J* = 8.1, 0.5H), 5.49 (d, *J* = 8.2, 0.5H), 3.98 (d, *J* = 14.7, 0.5H), 3.83-3.92 (m, 1H), 3.71-3.73 (m, 1H), 3.42 (d, *J* = 14.6, 0.5H), 2.81 (d, *J* = 8.4, 3H), 2.72-2.78 (m, 1H), 2.18-2.29 (m, 2H), 1.87-1.98 (m, 2H), 1.47-1.54 (m, 2H), 0.74-1.35 (m, 15H), 0.55 (d, *J* = 6.5, 1.7H), 0.32 (d, *J* = 6.5, 1.3H). MS (ESI) *m/z* 583 (*M*⁺ + H).

Compound 168

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(dimethylamino)-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 144 (34 mg, 0.06 mmol), paraformaldehyde (1 mL) and sodium cyanoborohydride (7 mg, 0.12 mmol) were dissolved in acetonitrile (2 mL). Acetic acid (7.4 μL, 0.12 mmol) was added dropwise slowly to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 4:1 = Hexane/EtOAc), thus obtaining Compound 168 (30 mg, 85%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); 1:3.2 atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H), 6.99-7.02 (m, 1H), 6.80-6.86 (m, 2H), 5.59-5.61 (m, 1H), 3.40-3.82 (m, 3H), 2.75-2.78 (m, 1H), 2.67 (d, *J* = 10.2, 3H), 2.15-2.25 (m, 2H), 1.88-2.05 (m, 2H), 1.52-1.56 (m, 2H), 1.27-1.33 (m,

6H), 1.12-1.19 (m, 6H), 1.04-1.07 (m, 6H), 0.61 (d, $J = 6.6$, 0.7H), 0.16 (d, $J = 6.5$, 2.3H). MS (ESI) m/z 597 ($M^+ + H$).

Compound 170

5 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl -2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzaldehyde (0.18 g, 0.32 mmol), a starting material, was dissolved in dimethoxyethane (5.0 mL). Cesium fluoride (5 mg, 0.03 mmol) and trimethylsilyl trifluoride (0.05 mL, 0.36 mmol) were added dropwise slowly to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction was quenched with 1M HCl (hydrochloride) solution. The reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 4:1 = Hexane/EtOAc), thus obtaining an intermediate compound (0.14 g, 68%) as colorless oil. The obtained intermediate compound (0.14 g, 0.22 mmol) and Dess-Martin periodinane (0.14 mg, 0.33 mmol) were dissolved in methylene chloride (5.0 mL), and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction was quenched with water. The reaction mixture was extracted with methylene chloride. The obtained organic layer was dried with anhydrous sodium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 3:1 = hexane/EtOAc), thus obtaining Compound 170 (0.1 g, 70%), which is an intermediate compound, as colorless oil.

^1H NMR (400 MHz; CDCl_3); 1:1.2 atropisomer mixture; δ 8.03 (d, $J = 7.6$, 1H), 7.87 (s, 1H), 7.73 (d, $J = 7.5$, 3H), 6.99 (t, $J = 9.0$, 1H), 5.66 (d, $J = 7.6$, 0.55H), 5.55 (d, $J = 7.9$, 0.45H), 3.91-4.03 (m, 2H), 3.90 (d, $J = 10.4$, 3H), 3.54 (d, $J = 15.0$, 0.45H), 3.31 (d, $J = 14.8$, 0.55H), 2.21-2.26 (m, 2H), 1.52-1.53 (m, 2H), 1.48-1.51 (m, 2H), 1.02-1.06 (m, 6H), 0.39-0.43 (m, 3H). MS (ESI) m/z 638 ($M^+ + H$).

Compound 171

30 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(perfluoroprop-1-en-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 170 (0.1 g, 0.149 mmol) was dissolved in dimethylformamide (5 mL). Triphenylphosphine (0.08 g, 0.3 mmol) and sodium chlorodifluoroacetate (0.05 g, 0.3 mmol) were added dropwise in sequence to the obtained solution at room temperature, and then refluxed with stirring at 135°C for 6 hours. After the completion of the reaction, the reaction was quenched with water. The reaction mixture was extracted with ethyl acetate. The obtained organic layer was dried with anhydrous sodium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (4 g silica, 3:1 = hexane/EtOAc), thus obtaining the intermediate Compound 171 (17 mg, 20%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.72 (s, 2H), 7.18-7.22 (m, 1H), 6.86-6.96 (m, 2H), 5.55-5.62 (m, 1H), 3.84-3.99 (m, 2H), 3.80 (d, *J* = 8.6, 3H), 3.58 (d, *J* = 12.2, 0.5H), 3.39 (d, *J* = 14.9, 0.5H), 2.08-2.51 (m, 2H), 1.88 (s, 2H), 1.49-1.55 (m, 6H), 1.01-1.05 (m, 6H), 0.31-0.34 (m, 3H). MS (ESI) *m/z* 672 (*M*⁺ + H).

Compound 172

(4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoropropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 172 (14 mg, 14%) as yellow oil was obtained according to the same method as the synthesis of compound 171.

¹H NMR (400 MHz, CDCl₃); 1:1 atropisomer mixture; δ 7.86 (s, 1H), 7.72 (s, 2H), 7.24-7.31 (m, 1H), 7.01-7.06 (m, 1H), 6.87-6.92 (m, 1H), 5.55-5.63 (m, 1H), 3.83-4.03 (m, 2H), 3.83-4.03 (m, 1H), 3.80 (d, *J* = 7.2, 3H), 3.55 (d, *J* = 14.7, 0.5H), 3.37 (d, *J* = 14.8, 0.5H), 2.21-2.53 (m, 2H), 1.89-1.99 (m, 2H), 1.44-1.52 (m, 2H), 1.04 (d, *J* = 13.4, 6H), 0.27-0.33 (m, 3H). MS (ESI) *m/z* 692 (*M*⁺ + H).

Compound 173

tert-butyl 3-(2-(((4*S*,5*R*)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(isopropyl)carbamate

Compound 173 (50 mg, 56%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); 1:1.2 atropisomer mixture; δ 7.84 (s, 1H), 7.72 (s, 2H), 6.92-6.90 (m, 1H), 6.81-6.74 (m, 1H), 6.68-6.66 (m, 1H), 5.62-5.56 (m, 1H), 4.47 (brs, 1H), 3.99-3.90 (m, 2H), 3.89-3.87 (m, 3H), 3.60-3.48 (m, 1H), 2.54-2.49 (m, 1H), 2.24-2.02 (m, 1H),

1.92 (s, 2H), 1.53-1.42 (m, 2H), 1.33-1.21 (m, 9H), 1.19-1.00 (m, 12H), 0.46 (d, $J = 6.6$, 1H), 0.27 (d, $J = 6.3$, 2H). MS (ESI) m/z 699 ($M^+ + H$).

Compound 174

5 tert-butyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(ethyl)carbamate

Compound 174 (45 mg, 52%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1H), 7.79 (s, 2H), 6.95 (s, 1H), 6.81 (m, 2H), 5.57 (m, 1H), 3.99-3.85 (m, 2H), 3.75-3.74 (m, 3H), 3.63-3.41 (m, 3H), 2.47-1.86 (m, 4H), 1.58-1.23 (m, 11H), 1.16-0.88 (m, 9H), 0.44-0.22 (m, 4H). MS (ESI) m/z 684 ($M^+ + H$).

Compound 177

15 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-ethylacetamide

Compound 177 (15 mg, 79%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

^1H NMR (400 MHz, CDCl_3); 1:1.3 atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 7.03-7.01 (m, 1H), 6.99-6.77 (m, 2H), 5.62-5.60 (d, $J = 8.0$, 1H), 4.06-3.87 (m, 2H), 3.79 (s, 1.2H), 3.76 (s, 1.8H), 3.74-3.61 (m, 2H), 3.54-3.34 (m, 1H), 2.51-2.47 (m, 0.5H), 2.29-2.08 (m, 1.5H), 2.06-2.01 (m, 1H), 1.93-1.79 (m, 3H), 1.79 (s, 1.5H), 1.75 (s, 1.5H), 1.55-1.43 (m, 2H), 1.17-0.92 (m, 6H), 0.46-0.44 (d, $J = 6.2$, 1.3H), 0.34-0.32 (d, $J = 6.2$, 1.7H). MS (ESI) m/z 627 ($M^+ + H$).

Compound 178

(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2,2,2-trifluoro-1-(methoxyimino)ethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 170 (0.1 g, 0.157 mmol) and methylamine (26 mg, 0.31 mmol) were dissolved in methanol (5 mL). Pyridine (25 μL , 0.31 mmol) was added dropwise slowly to the obtained solution at room temperature, and stirred at 60°C for 12 hours. After the completion of the reaction, the reaction was quenched with water. The reaction mixture was extracted with

methylene chloride. The obtained organic layer was dried with anhydrous sodium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 3:1 = hexane/EtOAc), thus obtaining Compound 178 (35 mg, 30%), which is an intermediate compound, as colorless oil.

¹H NMR (400 MHz, CDCl₃); 1:3.2 atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H), 6.99-7.02 (m, 1H), 6.80-6.86 (m, 2H), 5.59-5.61 (m, 1H), 3.40-3.82 (m, 3H), 2.75-2.78 (m, 1H), 2.67 (d, *J* = 10.2, 3H), 2.15-2.25 (m, 2H), 1.88-2.05 (m, 2H), 1.52-1.56 (m, 2H), 1.27-1.33 (m, 6H), 1.12-1.19 (m, 6H), 1.04-1.07 (m, 6H), 0.61 (d, *J* = 6.6, 0.7H), 0.16 (d, *J* = 6.5, 2.3H). MS (ESI) *m/z* 685 (M⁺ + H).

Compound 179

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-(2-hydroxy-2-methylpropyl)acetamide

As the same method as the synthesis of Compound 112, except using isobutylene oxide instead of iodomethane, Compound 179 (10 mg, 50%) as colorless oil was obtained.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.88 (s, 1H), 7.82-7.78 (m, 1H), 7.48-7.45 (m, 0.5H), 7.24-7.23 (m, 0.5H), 7.17-7.00 (m, 2H), 6.82-6.79 (m, 1H), 4.99-4.98 (d, *J* = 5.5, 1H), 3.93-3.41 (m, 7H), 2.38-2.32 (m, 1H), 2.17-2.15 (m, 3H), 1.97-1.83 (m, 3H), 1.50-1.42 (m, 2H), 1.38-1.22 (m, 6H), 1.15-1.05 (m, 3H), 0.89-0.86 (m, 3H), 0.69-0.61 (m, 3H). MS (ESI) 671 (M⁺ + H).

Compound 180

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3,3-difluoroazetidine-1-carbonyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 180 (17 mg, 77%) as colorless oil was obtained according to the same method as the synthesis of compound 67.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H), 7.55-7.44 (m, 1H), 7.43-7.33 (m, 1H), 6.88 (dd, *J* = 8.6, 3.9, 1H), 5.60, 5.53 (2d, *J* = 8.0, 1H), 4.55-4.47 (m, 4H), 4.01-3.93 (m, 2H), 3.83, 3.80 (2s, 3H), 3.48, 3.35 (2d, *J* = 14.9, 1H), 2.39-2.01 (m, 4H), 1.80-1.73 (m, 4H), 0.42 (dd, *J* = 15.7, 6.5, 3H). MS (ESI) *m/z* 633, 634 (M⁺+H, M⁺+2).

Compound 181

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 181 (37 mg, 72%) as white solid was obtained according to the same method as the synthesis of compound 170.

¹H NMR (400 MHz, CDCl₃); 1:3.2 atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H), 6.99-7.02 (m, 1H), 6.80-6.86 (m, 2H), 5.59-5.61 (m, 1H), 3.40-3.82 (m, 3H), 2.75-2.78 (m, 1H), 2.67 (d, *J* = 10.2, 3H), 2.15-2.25 (m, 2H), 1.88-2.05 (m, 2H), 1.52-1.56 (m, 2H), 1.27-1.33 (m, 6H), 1.12-1.19 (m, 6H), 1.04-1.07 (m, 6H), 0.61 (d, *J* = 6.6, 0.7H), 0.16 (d, *J* = 6.5, 2.3H). MS (ESI) *m/z* 708 (M⁺ + H).

Compound 182

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 182 (12 mg, 47%) as white solid was obtained according to the same method as the synthesis of compound 47.

¹H NMR (400 MHz, CDCl₃); 1:3.2 atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H), 6.99-7.02 (m, 1H), 6.80-6.86 (m, 2H), 5.59-5.61 (m, 1H), 3.40-3.82 (m, 3H), 2.75-2.78 (m, 1H), 2.67 (d, *J* = 10.2, 3H), 2.15-2.25 (m, 2H), 1.88-2.05 (m, 2H), 1.52-1.56 (m, 2H), 1.27-1.33 (m, 6H), 1.12-1.19 (m, 6H), 1.04-1.07 (m, 6H), 0.61 (d, *J* = 6.6, 0.7H), 0.16 (d, *J* = 6.5, 2.3H). MS (ESI) *m/z* 722 (M⁺ + H).

Compound 183

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((2-hydroxy-2-methylpropyl)(methyl)amino)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 183 (8 mg, 24%) as yellow oil was obtained according to the same method as the synthesis of compound 120.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.88 (s, 1H), 7.78 (s, 2H), 6.76-6.72 (m, 1H), 6.52-6.49 (m, 1H), 6.24 (dd, *J* = 10.1, 2.9, 1H), 4.99-4.97 (m, 1H), 3.94-3.83 (m, 1H), 3.67-3.61 (2s, 3H), 3.70-3.53 (m, 2H), 2.79, 2.77 (2s, 3H), 2.39-1.91 (m, 4H), 1.86, 1.81 (2s, 1H), 1.60-1.52 (m, 2H), 1.53, 1.49 (2s, 1H), 1.47-1.25 (m, 6H), 1.04-0.97 (m, 6H), 0.79, 0.55 (2s, 3H).

Compound 184

(4S,5R)-3-((2-(5-acetyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

5 As shown in reaction scheme 4, Compound 12 was synthesized. The obtained Compound 12 (0.24 g, 0.83 mmol) was subjected to a Suzuki reaction with Compound 9 (0.39 g, 0.756 mmol) to obtain Compound 184 (0.11 g, 25%) as brown oil.

MS (ESI) m/z 602 ($M^+ + H$).

Compound 185

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

10 (3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzaldehyde (35 mg, 0.06 mmol), a
15 starting material, was dissolved in tert-butyl alcohol (2 mL). Ethanolamine (4 μ L, 0.07 mmol) was added dropwise to the obtained solution at room temperature, and stirred for 30 minutes at room temperature. Potassium carbonate (25 mg, 0.18 mmol) and iodine (31 mg, 0.12 mmol) were added dropwise to the obtained reaction mixture. The obtained reaction mixture was refluxed with stirring at 70°C overnight. After the completion of the reaction, saturated sodium
20 thiosulfate solution was added dropwise to the reaction mixture, to quench the reaction. The reaction mixture was extracted with ethyl acetate. The obtained organic layer was dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining the intermediate Compound 185 (11 mg, 30%) as white solid.

25 ^1H NMR (400 MHz, $CDCl_3$); atropisomer mixture; δ 7.84 (s, 1H), 7.82-7.77 (m, 1H), 7.74, 7.71 (2s, 2H), 7.61 (dd, $J = 13.5, 2.1$, 1H), 6.87 (dd, $J = 8.6, 11.3$, 1H), 5.62, 5.49 (2d, $J = 8.1$, 1H), 4.42-4.32 (m, 2H), 4.04-3.83 (m, 4H), 3.81, 3.79 (2s, 3H), 3.53, 3.35 (d, $J = 14.8$, 1H), 2.41-2.04 (m, 2H), 1.91 (bs, 2H), 1.52-1.42 (m, 2H), 1.03-1.00 (m, 6H), 0.35 (dd, $J = 8.9, 6.5$, 3H). MS (ESI) m/z 611 ($M^+ + H$).

Compound 187

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-hydroxyazetidine-1-carbonyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 187 (16 mg, 52%) as white solid was obtained according to the same method as the synthesis of compound 67.

5 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.74 (d, *J* = 4.0, 2H), 7.54 (dd, *J* = 8.5, 2.2, 0.5H), 7.47 (dd, *J* = 8.5, 2.1, 0.5H), 7.41 (d, *J* = 2.1, 0.5H), 7.30 (d, *J* = 2.2, 0.5H), 6.86 (dd, *J* = 8.6, 4.0, 1H), 5.61, 5.56 (2d, *J* = 8.0, 1H), 4.69 (bm, 1H), 4.44 (bs, 2H), 4.15-3.93 (m, 3H), 3.82, 3.79 (2s, 3H), 3.52, 3.37 (2d, *J* = 14.6, 1H), 3.13, 3.03 (2d, *J* = 5.4, 1H), 2.47-2.08 (m, 2H), 1.92 (bs, 2H), 1.53-1.44 (m, 2H), 1.04-1.01 (m, 6H), 0.44, 0.37 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 642, 663 ((*M*+H)⁺, (*M*+H)⁺+21).

Compound 188

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((*R*)-4-isopropyl-4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

15 Compound 188 (14 mg, 40%) as white solid was obtained according to the same method as the synthesis of compound 185.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84-7.77 (m, 2H), 7.74, 7.71 (2s, 2H), 7.59 (dd, *J* = 12.1, 2.1, 1H), 6.85 (dd, *J* = 8.6, 12.4, 1H), 5.63, 5.50 (2d, *J* = 8.0, 1H), 4.38-4.30 (m, 1H), 4.12-3.93 (m, 4H), 3.80, 3.78 (2s, 3H), 3.52, 3.36 (2d, *J* = 14.8, 1H), 2.47-2.12 (m, 2H), 1.92 (bs, 2H), 1.87-1.71 (m, 1H), 1.50-1.45 (m, 2H), 1.06-1.01 (m, 7.5H), 0.91-0.89 (m, 3H), 0.80 (d, *J* = 6.7, 1.5H), 0.36 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 653 (*M*⁺ + H).

Compound 189

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarbonitrile

25 According to the same method as the synthesis of Compound 12 in reaction scheme 4, a pinacolato compound was synthesized. And then the synthesis procedure was operated according to the same method as shown in reaction scheme 2, to obtain Compound 189 (0.25 g, 81%) as green foam.

30 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.74 (d, *J* = 5.7, 2H), 7.16 (dd, *J* = 8.5, 2.5, 0.5H), 7.07 (d, *J* = 2.4, 0.5H), 7.02 (dd, *J* = 8.5, 2.5, 0.5H), 6.90 (d, *J* = 2.5, 0.5H), 6.81 (dd, *J* = 8.5, 11.4, 1H), 5.59 (dd, *J* = 8.3, 10.4, 1H), 4.00-3.94 (m, 2H), 3.76,

3.73 (2s, 3H), 3.50, 3.35 (2d, $J = 14.7$, 1H), 2.50-2.04 (m, 2H), 1.92 (bs, 2H), 1.68-1.56 (m, 2H), 1.50-1.47 (m, 2H), 1.34-1.23 (m, 2H), 1.04-1.00 (m, 6H), 0.43, 0.36 (2d, $J = 6.5$, 3H). MS (ESI) m/z 607 ($M^+ + H$).

5 Compound 190

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarboxamide

Compound 189 (0.1 g, 0.165 mmol), 30% hydrogen peroxide (0.6 mL) and 7M potassium hydroxide (60 μ L) were dissolved in ethanol (1 mL). The obtained solution was stirred at 85°C for 4 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining intermediate compound (27 mg, 28%). The obtained intermediate compound (26 mg, 0.04 mmol) was dissolved in anhydrous methylene chloride (1 mL). Diisopropylamine (45 μ L, 0.26 mmol) and triphosgene (6 mg, 0.02 mmol) were added dropwise to the obtained solution at 0°C, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 190 (19 mg, 70%) as white solid.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (d, $J = 7.6$, 2H), 7.30-7.27 (m, 1H), 7.07, 7.03 (2d, $J = 2.3$, 1H), 6.86, 6.81 (2d, $J = 8.4$, 1H), 5.88 (bs, 0.5H), 5.61, 5.54 (2d, $J = 8.3$, 1H), 5.52-5.42 (bm, 1.5H), 4.20-3.93 (m, 2H), 3.81 (s, 1.7H), 3.74 (s, 1.3H), 3.44, 3.20 (2d, $J = 14.5$, 1H), 2.50-2.03 (m, 2H), 1.93 (bs, 2H), 1.59-1.46 (m, 4H), 1.04-1.02 (m, 6H), 1.00-0.94 (m, 2H), 0.53, 0.38 (2d, $J = 6.5$, 3H). MS (ESI) m/z 625 ($M^+ + H$).

Compound 191

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 191 (33 mg, 55%) as yellow oil was obtained according to the same method as the synthesis of compound 170.

MS (ESI) m/z 656 ($M^+ + H$).

Compound 192

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(cyclopropanecarbonyl)-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

According to the same method as the synthesis of Compound 133, 2-bromo-4-fluorophenol, a starting material, was subjected to several synthesis processes to obtain a pinacolato compound. The obtained pinacolato compound was reacted with Compound 4, to synthesize an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene to obtain Compound 192 (4 mg, 48%) as brown oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 2H), 6.76-6.79 (m, 1H), 6.50-6.57 (m, 1H), 5.59-5.62 (m, 1H), 3.90-3.98 (m, 2H), 3.73 (s, 3H), 3.53-3.73 (m, 1H), 3.10-3.16 (m, 1H), 2.02-2.45 (m, 2H), 1.91-1.93 (m, 2H), 1.50-1.54 (m, 2H), 1.01-1.05 (m, 6H), 0.32-0.42 (m, 3H). MS (ESI) m/z 628 (M⁺ + H).

Compound 193

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 193 (1 g, 99%) as yellow solid was obtained according to the same method as the synthesis of compound 18.

MS (ESI) m/z 560 (M⁺ + H).

Compound 194

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 194 (0.1 g, 80%) as white solid was obtained according to the same method as the synthesis of compound 52.

MS (ESI) m/z 627 (M⁺ + H).

Compound 195

(4S,5R)-3-((2-(5-amino-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 194 (0.1 g, 0.16 mmol) was dissolved in methanol (3 mL). Raney-nickel (3 mL) was added dropwise to the obtained solution at room temperature, and stirred at room temperature under hydrogen balloon. After the completion of the reaction, the reaction mixture was filtered with celite, and concentrated under reduced pressure. The reaction mixture was diluted with ethyl acetate, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (12 g silica, 1:1 = hexane/EtOAc), thus obtaining Compound 195 (35 g, 35%) as yellow solid.

MS (ESI) m/z 597 ($M^+ + H$).

Compound 196

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(trifluoromethyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide

Compound 196 (40 mg, 70%) as yellow oil was obtained according to the same method as the synthesis of compound 110.

MS (ESI) m/z 640 ($M^+ + H$).

Compound 197

methyl 5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxybenzoate

According to the same method as the synthesis of Compound 133, 2-fluoro-4-methoxybenzoic acid, a starting material, was subjected to several synthesis processes to obtain a pinacolato compound. The obtained pinacolato compound was reacted with Compound 4 to synthesize an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene, thus obtaining Compound 197 (0.21 g, 88%) as yellow oil.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.86 (s, 1H), 7.74 (s, 1H), 7.71 (s, 1H), 7.57 (dd, $J = 8.3, 10.2$, 1H), 6.61 (dd, $J = 8.8, 12.6$, 1H), 5.64, 5.55 (2d, $J = 8.1$, 1H), 3.98-3.89 (m, 2H), 3.84, 3.82 (2s, 3H), 3.80, 3.79 (2s, 3H), 3.53, 3.33 (2d, $J = 14.6$, 1H), 2.41-2.01 (m, 2H), 1.92-1.87 (bm, 2H), 1.51-1.42 (m, 2H), 1.02 (dd, 13.0, 2.0, 6H), 0.43, 0.39 (2d, $J = 6.5$, 3H). MS (ESI) m/z 618 ($M^+ + H$).

Compound 204

5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxybenzoic acid

Compound 204 (83 mg, 45%) as white solid was obtained according to the same method as the synthesis of compound 34.

5 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.73 (d, *J* = 8.2, 2H), 7.63 (dd, *J* = 8.4, 3.9, 1H), 6.65 (dd, *J* = 9.0, 12.6, 1H), 5.65, 5.56 (2d, *J* = 8.0, 1H), 4.00-3.92 (m, 2H), 3.83 (d, *J* = 11.2, 3H), 3.53, 3.31 (2d, *J* = 14.8, 1H), 2.41-2.04 (m, 2H), 1.97-1.84 (m, 2H), 1.50-1.44 (m, 2H), 1.04-1.00 (m, 6H), 0.43 (t, *J* = 6.8, 3H). MS (ESI) *m/z* 604(M⁺ + H).

10 Compound 206

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitro-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

As shown in reaction scheme 1, 4-methoxy-1-nitro-2-(trifluoromethyl)benzene, a starting material, was subjected to iodination using iodine. The obtained compound was
15 subjected to Ullmann reaction using Compound 2 (Martin G. Banwell et al. *Org. Lett.* 2004, 6, 2741), to synthesize a compound, and then according to the same method as the synthesis of compound 52, Compound 206 (0.65 g, 83%) as yellow foam was obtained.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.74 (d, *J* = 4.9, 2H), 7.69 (d, *J* = 2.4, 1H), 7.22 (d, *J* = 11.4, 1H), 5.66, 5.77 (2d, *J* = 8.2, 1H), 4.03-3.93 (m, 2H),
20 3.94, 3.93 (2s, 3H), 3.50, 3.31 (2d, *J* = 14.9, 1H), 2.40-2.03 (m, 2H), 1.95 (bs, 2H), 1.53-1.47 (m, 2H), 1.05-1.01 (m, 6H), 0.50 (t, *J* = 6.8, 3H).

Compound 207

(4S,5R)-3-((2-(5-amino-2-methoxy-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 207 (0.33 mg, 56%) as white foam was obtained according to the same method as the synthesis of compound 195.

MS (ESI) *m/z* 625 (M⁺ + H).

30 Compound 209

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoro-N-methylmethanesulfonamide

Compound 209 (27 mg, 56%) as yellow solid was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (d, *J* = 9.6, 1H), 7.74-7.70 (m, 2H), 7.17-7.13 (m, 1H), 7.06 (d, *J* = 4.8, 1H), 5.65-5.46 (m, 1H), 4.03-3.53 (m, 6H), 3.41-3.29 (m, 3H), 2.22-2.06 (m, 2H), 2.02-1.87 (m, 2H), 1.52-1.46 (m, 2H), 1.04-0.99 (m, 2H), 1.50-0.47 (m, 1H), 0.38 (d, *J* = 6.5, 1H), 0.32 (d, *J* = 6.5, 1H). MS (ESI) *m/z* 771 (M⁺ + H).

Compound 210

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylacetamide

According to the same method as the synthesis of Compound 112, Compound 210 (31 mg, 84%) as white solid was obtained.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.72 (s, 2H), 7.16-7.13 (m, 1H), 6.95 (d, *J* = 6.2, 1H), 5.63 (dd, *J* = 4.4, 8.0, 1H), 4.03-3.91 (m, 2H), 3.86, 3.83 (2s, 3H), 3.45-3.26 (m, 1H), 3.17-3.05 (m, 3H), 2.46-2.03 (m, 2H), 1.97-1.90 (bm, 2H), 1.76-1.71 (m, 3H), 1.53-1.45 (m, 2H), 1.04-0.96 (m, 6H), 0.50-0.36 (m, 3H). MS (ESI) *m/z* 681 (M⁺ + H).

Compound 212

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(4-(trifluoromethyl)thiazol-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 212 (58.2 mg, 40.3%) as white solid was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73, 7.72 (2s, 2H), 7.22, 7.19 (2dd, *J* = 2.8, 0.9, 1H), 7.02, 7.00 (2d, *J* = 2.7, 1H), 6.92, 6.89 (2d, *J* = 8.8, 1H), 6.84, 6.79 (2t, *J* = 1.0, 1H), 5.61 (d, *J* = 8.1, 1H), 4.01 (m, 2H), 3.81, 3.78 (2s, 3H), 3.59, 3.47 (2d, *J* = 14.6, 15.0, 1H), 3.50, 3.44 (2s, 3H), 2.55-1.86 (brm, 4H), 1.51 (m, 2H), 1.27 (m, 2H), 1.05, 1.03, 1.00 (3s, 6H). MS (ESI) *m/z* 766 (M+K)⁺.

Compound 213

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(4-(trifluoromethyl)thiazol-2-ylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

As shown in reaction scheme 5, intermediate 17 was synthesized. Intermediate 17 (0.3 g, 0.486 mmol) was dissolved in chloroform/saturated sodium carbonate solution (10 mL, V/V 3:1). Thiophosgene (62.5 μ L) was added dropwise to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate. The obtained organic layer was washed with water and brine. The organic layer was dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was dissolved in methanol (3 mL). Ammonia water (0.5 mL) was added dropwise to the obtained solution at room temperature, and stirred at room temperature for 5 hours. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure to remove the solvent. The residue was crystallized, thus obtaining the intermediate Compound (0.3 g, 87.2%) as white solid. The obtained intermediate compound (0.16 g, 0.27 mmol) was dissolved in ethanol (3 mL). 3-bromo-1,1,1-trifluoropropane-2-one (44.6 μ L) was added dropwise to the obtained solution at room temperature, and then refluxed with stirring at 90°C for 2 hours. After the completion of the reaction, the reaction mixture was cooled to room temperature. The reaction mixture was diluted with ethyl acetate. And then, the obtained organic layer was washed with saturated sodium hydrogen carbonate solution, water and brine. The organic layer was dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure, thus obtaining Compound 213 (0.18 g, 93.1%) as colorless oil.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 8.23, 8.06 (2brs, 1H), 7.85, 7.84 (2s, 1H), 7.72 (s, 2H), 7.27-7.15 (m, 1.5H), 6.99-6.84 (m, 2.5H), 5.60 (d, $J = 8.1$, 1H), 4.01 (m, 2H), 3.80, 3.78 (2s, 3H), 3.68, 3.42 (2d, $J = 14.2$, 1H), 2.51-1.88 (brm, 6H), 1.50 (m, 2H), 1.04 (m, 6H), 0.42, 0.35 (2d, $J = 5.4, 6.5$, 3H).

Compound 215

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-N-methylacetamide

Compound 215 (21 mg, 31%) as white foam was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.73 (s, 2H), 6.86 (m, 1H), 6.68 (m, 1H), 5.64, 5.62 (2s, 1H), 3.97 (m, 2H), 3.79, 3.76 (2s, 3H), 3.51-3.33 (brm, 2H), 3.19, 3.18, 3.08 (3s, 3H), 2.46-1.62 (brm, 9H), 1.46 (m, 2), 1.00 (m, 6H), 0.49-0.36 (m, 3H). MS (ESI) m/z 631 (M⁺ + H).

Compound 216

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)acetamide

Compound 216 (82 mg, 79%) as white solid foam was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.79-7.76 (m, 4H), 7.21, 7.18 (2s, 1H), 6.64, 6.61 (2d, *J* = 7.4, 1H), 5.63, 5.46 (2d, *J* = 7.9, 1H), 4.12 (m, 1H), 3.94 (m, 1H), 3.56, 3.30 (2d, *J* = 15.0, 1H), 2.19, 2.14 (2s, 3H), 1.93, 1.90 (2s, 2H), 1.45 (m, 2H), 1.01, 1.00, 0.99, 0.98 (4s, 6H), 0.46, 0.32 (2d, *J* = 6.5, 3H). MS (ESI) m/z 617 (M⁺ + H).

Compound 217

(4S,5R)-3-((2-(5-amino-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 217 (0.12 g, 99%) as yellow oil was obtained according to the same method as the synthesis of compound 195.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1H), 7.73 (s, 2H), 6.58, 6.54 (2d, *J* = 12.6, 1H), 6.44, 6.41 (2d, *J* = 6.1, 1H), 5.60, 5.58 (2d, *J* = 2.9, 1H), 4.0-3.89 (m, 2H), 3.67, 3.64 (2s, 3H), 3.58, 3.47 (2d, *J* = 14.6, 1H), 3.37 (brs, 2H), 2.42-1.89 (brm, 6H), 1.45 (m, 2H), 0.99 (m, 6H), 0.48, 0.34 (2d, *J* = 6.6, 6.5, 3H). MS (ESI) m/z 575 (M⁺ + H).

Compound 218

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 218 (0.3 g, 80%) as white solid was obtained according to the same method as the synthesis of compound 206.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.78, 7.77 (2d, *J* = 4.4, 1H), 7.72, 7.71 (2s, 2H), 6.74, 6.71 (2d, *J* = 7.6, 1H), 5.56, 5.59 (2d, *J* = 5.4, 1H), 3.96 (m,

2H), 3.89, 3.86 (2s, 3H), 3.52, 3.30 (2d, $J = 15.0$, 1H), 2.38-1.87 (brn, 6H), 1.48 (m, 2H), 1.09, 1.08, 1.00, 0.99 (4s, 6H), 0.47 (t, $J = 6.7$, 3H). MS (ESI) m/z 649 ($M^+ + K$).

Compound 219

5 tert-butyl 3-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate

1-tert-Butyl 3-ethyl 4-(trifluoromethylsulfonyloxy)-5,6-dihydropyridine-1,3(2H)-dicarboxylate, a starting material, was synthesized, and then was subjected to a Suzuki reaction with boronic acid. The obtained compound was subjected to a reduction using lithium
10 aluminium hydride, and then to the oxidation using Dess-Martin periodinane. The obtained compound was reacted with Compound 4 to synthesize an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene to obtain Compound 219 (39 mg, 45%) as white foam.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 6.82 (m, 1H), 6.57, 6.53 (2d, $J = 12.1$, 1H), 3.99 (m, 4H), 3.74, 3.70 (2s, 3H), 3.12 (m, 1H), 2.6-2.01 (m, 2H), 1.51 (s, 9H), 1.19 (m, 6H), 0.40, 0.30 (2d, $J = 6.5$, 3H).
15

Compound 222

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
20

According to the same method as the synthesis of Compound 133, 2-fluoro-4-methoxyphenol, a starting material, was subjected to several synthesis processes to obtain an iodobenzene compound. The obtained compound was subjected to Ullmann reaction using Compound 2, thus synthesizing an aldehyde compound. The obtained aldehyde compound was
25 reacted with Compound 4 to synthesize an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene, thus obtaining Compound 222 (7 mg, 47%) as yellow solid.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.86 (s, 1H), 7.72 (s, 2H), 6.75 (dd, $J = 15.5$, 9.2, 1H), 6.65 (dd, $J = 12.7$, 11.4, 1H), 5.60 (dd, $J = 8.1$, 3.0, 1H), 4.38-4.28 (m, 2H), 3.99-3.88 (m, 2H), 3.74, 3.70 (2s, 3H), 3.52, 3.39 (2d, $J = 14.6$, 1H), 2.45-1.99 (m, 2H), 1.95-1.89 (m, 2H), 1.52-1.41 (m, 2H), 1.03-0.98 (m, 6H), 0.41 (2d, $J = 6.5$, 3H). MS (ESI) m/z 658 ($M^+ + H$).
30

Compound 223

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-methoxybenzo[d][1,3]dioxol-5-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

5 According to the same method as the synthesis of Compound 133, benzo[d][1,3]dioxol-5-ol, a starting material, was subjected to several synthesis processes to obtain a pinacolato compound. The obtained pinacolato compound was subjected to a Suzuki reaction using Compound 2, thus synthesizing an aldehyde compound. The obtained aldehyde compound was reacted with Compound 4 to synthesize an amino alcohol compound, which is an intermediate
10 compound. The obtained amino alcohol compound was reacted with triphosgene, thus obtaining Compound 223 (4 mg, 49%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); 1:1.5 atropisomer mixture; δ 7.86 (s, 1H), 7.74 (s, 2H), 6.45-6.52 (m, 2H), 5.87-5.92 (m, 2H), 5.62 (t, *J* = 7.7, 1H), 3.90-4.03 (m, 2H), 3.70 (d, *J* = 7.6, 3H), 3.65 (d, *J* = 3.8, 0.6H), 3.50 (d, *J* = 14.9, 0.4H), 2.01-2.45 (m, 2H), 1.89-1.91 (m, 2H),
15 1.44-1.49 (m, 2H), 1.00-1.04 (m, 6H), 0.49 (d, *J* = 6.6, 1.2H), 0.38 (d, *J* = 6.5, 1.8H). MS (ESI) *m/z* 586 (M⁺ + H).

Compound 224

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylisobutyramide

20 Compound 224 (49 mg, 74%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (d, *J* = 4.5, 2H), 7.17-7.13 (m, 1H), 6.95 (d, *J* = 10.4, 1H), 5.64-5.62 (m, 1H), 4.04-3.91 (m, 2H), 3.86-3.81 (m, 3H), 3.46-3.30 (m, 1H), 3.15-3.03 (m, 3H), 2.45-2.03 (m, 3H), 1.97-1.90 (m, 2H), 1.51-1.45 (m, 2H), 1.04-0.87 (m, 12H), 0.56-0.37 (m, 3H). MS (ESI) *m/z* 709, 710 (M⁺+H, M⁺+2).

Compound 225

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylpropionamide

30 Compound 225 (33 mg, 70%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (d, *J* = 4.5, 2H), 7.15 (d, *J* = 13.2, 1H), 6.92 (d, *J* = 7.2, 1H), 5.64 (dd, *J* = 8.0, 3.3, 1H), 4.03-3.91 (m, 2H), 3.85 (2d, *J* = 12.6, 1.3, 3H), 3.45-3.32 (m, 1H), 3.16 (s, 1H), 3.04 (s, 1H), 2.45-2.02 (m, 2H), 1.97-1.86 (m, 4H), 1.53-1.45 (m, 2H), 1.04-0.96 (m, 9H), 0.50-0.37 (m, 3H). MS (ESI) *m/z* 695 (M⁺ + H).

Compound 226

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylmethanesulfonamide

According to the same method as the synthesis of Compound 112, Compound 226 (20 mg, 39%) as white solid was obtained.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (m, 1H), 7.75 (d, *J* = 12.1, 2H), 7.45-7.06 (m, 2H), 5.63-5.41 (m, 1H), 4.00-3.70 (m, 2H), 3.88-3.80 (m, 3H), 2.50-3.24 (m, 1H), 3.18-3.02 (m, 3H), 2.98, 2.87 (2s, 3H), 2.40-2.03 (m, 2H), 1.97-1.94 (m, 2H), 1.51-1.42 (m, 2H), 1.03-0.97 (m, 6H), 0.54-0.33 (m, 3H). MS (ESI) *m/z* 717 (M⁺ + H).

Compound 227

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-2,2,2-trifluoro-N-methylacetamide

Compound 227 (8 mg, 73%) as yellow solid was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.76-7.72 (m, 2H), 7.17-7.13 (m, 1H), 7.02-6.95 (m, 1H), 5.66-5.60 (m, 1H), 4.03-3.81 (m, 2H), 3.88-3.84 (m, 3H), 3.52-3.33 (m, 1H), 3.31-3.19 (m, 3H), 2.45-1.99 (m, 2H), 1.97-1.90 (m, 2H), 1.53-1.42 (m, 2H), 1.05-0.89 (m, 6H), 0.53-0.32 (m, 3H). MS (ESI) *m/z* 735 (M⁺).

Compound 228

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoromethanesulfonamide

Compound 228 (61 mg, 73%) as yellow oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.73 (d, *J* = 7.2, 2H), 7.32-7.27 (m, 1H), 7.10 (d, *J* = 9.8, 1H), 5.62, 5.51 (2d, *J* = 8.0, 1H), 4.00-3.88 (m, 2H), 3.84 (d, *J* = 5.6, 3H), 3.57, 3.26 (2d, *J* = 14.9, 1H), 2.40-2.07 (m, 2H), 1.93 (bs, 2H), 1.51-1.44 (m, 2H), 1.03-0.98 (m, 6H), 0.44, 0.33 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 757, 758 (M⁺, M⁺+H).

Compound 229

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2,4-dimethoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 229 (89 mg, 74%) as colorless oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); 1:1.7 atropisomer mixture; δ 7.87 (s, 1H), 7.69-7.78 (m, 2H), 6.49 (d, *J* = 9.1, 1H), 5.67 (d, *J* = 7.4, 0.7H), 5.55 (d, *J* = 8.2, 0.4H), 3.95-4.07 (m, 2H), 4.00-3.97 (m, 3H) 3.86-3.90 (m, 3H), 3.58 (d, *J* = 14.8, 0.5H), 3.34 (d, *J* = 14.9, 0.5H), 2.18-2.38 (m, 2H), 1.87. MS (ESI) *m/z* 617 (M⁺ + H).

Compound 230

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2,4-dimethoxyphenyl)-N-methylacetamide

Compound 230 (4 mg, 85%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.74 (s, 2H), 6.76-6.81 (m, 1H), 6.44-6.48 (m, 1H), 5.61-5.64 (m, 1H), 3.91-4.04 (m, 2H), 3.74-3.85 (m, 6H), 3.40-3.59 (m, 1H), 3.13 (s, 2H), 3.01 (s, 1H), 2.07-2.49 (m, 2H), 1.95-2.10 (m, 3H), 1.78-1.81 (m, 3H), 1.50-1.59 (m, 2H), 1.01-1.08 (m, 6H), 0.07-0.47 (m, 3H). MS (ESI) *m/z* 643 (M⁺ + H).

Compound 231

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-methyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 219 (0.45 g, 0.67 mmol) was dissolved in methylene chloride (3 mL). Trifluoroacetic acid (1 mL) was added dropwise to the obtained solution at 0°C, and then stirred

at room temperature for 3 hours. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure to remove the solvent. The residue was diluted with methylene chloride, washed with saturated sodium hydrogen carbonate solution and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was crystallized, thus obtaining an intermediate compound (0.32 mg, 88%) as white solid. The obtained compound was subjected to reaction process according to the same method as the synthesis of compound 47, to obtain Compound 231 (1.0 mg, 10%) as colorless oil.

MS (ESI) m/z 589 ($M^+ + K$).

Compound 232

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-hydroxy-2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 218 (0.12 g, 0.2 mmol) and 2-(methylsulfonylethanol) (32 mg) were dissolved in dimethylformamide (3 mL). Sodium hydride (15.3 mg) was added dropwise carefully to the obtained solution at room temperature, and stirred at room temperature overnight. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with saturated ammonium chloride solution and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was crystallized, thus obtaining Compound 232 (91 mg, 77%) as yellow solid.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 10.98, 10.96 (2s, 1H), 7.86 (s, 1H), 7.79-7.71 (m, 3H), 6.53, 6.51 (2s, 1H), 5.63 (2d, $J = 8.1$, 1H), 4.02-3.93 (m, 2H), 3.87, 3.86 (2s, 3H), 3.45 (2d, $J = 14.9$, 1H), 2.39-1.86 (m, 4H), 1.52-1.43 (m, 2H), 1.01 (2d, $J = 3.8$, 6H), 0.46 (2d, $J = 6.6$, 3H). MS (ESI) m/z 603 ($M^+ + \text{H}$).

Compound 233

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylamino)-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 233 (46mg, 85%) as yellow oil was obtained according to the same method as the synthesis of compound 120.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 6.96, 6.89 (2s, 1H), 6.37 (d, $J = 8.0$, 1H), 5.61 (d, $J = 7.2$, 1H), 4.03-3.92 (m, 2H), 3.70 (d, $J = 7.6$,

3H), 3.60-3.49 (m, 1H), 2.84, 2.80 (2s, 3H), 2.49-2.02 (m, 2H), 1.92 (bs, 2H), 1.52-1.46 (m, 2H), 1.04-0.98 (m, 6H), 0.52, 0.36 (2d, $J = 0.3$, 3H). MS (ESI) m/z 639 ($M^+ + H$).

Compound 234

5 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-ethyl-4-methoxyphenyl)-N-methylacetamide

Compound 234 (1.4 mg, 74%) as yellow oil was obtained according to the same method as the synthesis of compound 112.

^1H NMR (400 MHz, CDCl_3); 1:1 atropisomer mixture; δ 7.86 (s, 1H), 7.63 (s, 2H),
10 6.77 (m, 2H), 5.62 (m, 1H), 4.04-3.90 (m, 2H), 3.80, 3.77, 3.76 (3s, 3H), 3.56-3.89 (m, 2H),
3.16, 3.15, 3.03 (3s, 3H), 2.51 (m, 2H), 2.50-1.25 (m, 4H), 1.22 (m, 4H), 1.03 (m, 6H), 0.45-
0.33 (m, 3H). MS (ESI) m/z 641 ($M^+ + H$).

Compound 235

15 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((2-hydroxy-2-methylpropyl)(methyl)amino)-2-methoxy-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 235 (7 mg, 39%) as yellow solid was obtained according to the same method as the synthesis of compound 120.

20 MS (ESI) m/z 639 ($M^+ + H$).

Compound 237

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-cyclopropyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

25 According to the same method as the synthesis of Compound 133, 3-fluoro-4-bromoanisole, a starting material, was subjected to several synthesis processes to obtain a boronic acid compound. The obtained compound was subjected to a Suzuki reaction with Compound 2. The obtained compound was reacted with Compound 4, to obtain an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound
30 was reacted with triphosgene, thus obtaining Compound 237 (2 mg, 22%) as white solid.

^1H NMR (400 MHz, CDCl_3); 1:1.3 atropisomer mixture; δ 7.85 (s, 1H), 7.73-7.72 (m, 2H), 6.57-6.44 (m, 2H), 5.60 (t, $J = 8.0$, 1H), 3.98-3.88 (m, 2H), 3.71, 3.68 (2s, 3H), 3.50, 3.38

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(2d, $J = 14.5$, 1H), 2.45-1.87 (m, 4H), 1.49-1.40 (m, 2H), 1.02-0.92 (m, 6H), 0.91-0.82 (m, 4H), 0.63-0.59 (m, 1H), 0.40 (d, $J = 6.5$, 1.3H), 0.32 (d, $J = 6.5$, 1.7H). MS (ESI) m/z 600 ($M^+ + H$).

Compound 240

5 1-(((5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate

Compound 240 (28 mg, 53%) as white solid was obtained according to the same method as the synthesis of compound 110.

10 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85-7.74 (m, 3H), 7.11-7.07 (m, 1H), 6.86-6.78 (m, 1H), 5.65, 5.44 (2d, $J = 7.6$, 1H), 4.12-3.32 (m, 6H), 3.26 (d, $J = 9.4$, 3H), 2.45-1.88 (m, 7H), 1.49-1.47 (m, 6H), 1.45-1.39 (m, 2H), 1.02-0.97 (m, 6H), 0.65-0.36 (m, 3H). MS (ESI) m/z 767 ($M^+ + H$).

15 Compound 241

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-(((2-(4-fluoro-5-isopropoxy-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

According to the same method as the synthesis of Compound 133, 2-fluoro-4-methoxyphenol, a starting material, was subjected to several synthesis processes to obtain
20 boronic acid compound. The obtained compound was subjected to a Suzuki reaction with Compound 2. And then the obtained compound was reacted with Compound 4, to obtain an amino alcohol compound, which is an intermediate compound. The obtained amino alcohol compound was reacted with triphosgene, thus obtaining Compound 241 (3 mg, 60%) as white solid.

25 ^1H NMR (400 MHz, CDCl_3); 1:1.5 atropisomer mixture; δ 7.85 (s, 1H), 7.72 (s, 2H), 6.66-6.58 (m, 2H), 5.61 (dd, $J = 8.0$, 4.6, 1H), 4.39-4.21 (m, 1H), 4.02-3.88 (m, 2H), 3.70, 3.67 (2s, 3H), 3.56, 3.46 (2d, $J = 14.5$, 1H), 2.47-1.99 (m, 2H), 1.94-1.88 (m, 2H), 1.51-1.40 (m, 2H), 1.31 (d, $J = 6.0$, 3H), 1.21-1.17 (m, 3H), 1.03-0.98 (m, 6H), 0.44 (d, $J = 6.5$, 1.2H), 0.33 (d, $J = 6.5$, 1.8H). MS (ESI) m/z 618 ($M^+ + H$).

30

Compound 243

1-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate

Compound 243 (32 mg, 50%) as yellow solid was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.83 (s, 1H), 7.75 (s, 2H), 7.05 (d, *J* = 8.6, 1H), 6.85-6.78 (m, 2H), 5.62-5.57 (m, 1H), 4.02-3.90 (m, 2H), 3.77, 3.74 (2s, 3H), 3.52 (d, *J* = 14.7, 0.6H), 3.40 (d, *J* = 14.7, 0.4H), 3.38-3.00 (bm, 3H), 2.42-2.07 (m, 2H), 2.02-1.87 (m, 2H), 1.70-1.40 (bm, 9H), 1.02-0.98 (m, 6H), 0.44-0.38 (m, 3H). MS (ESI) *m/z* 699 (*M*⁺ + H).

Compound 244

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-hydroxy-N,2-dimethylpropanamide

Compound 243 (19 mg, 0.027 mmol) was added to methanol (0.8 mL). The solution of potassium carbonate (4 mg, 0.029 mmol) in water (0.2 mL) was added dropwise to the obtained mixture, and stirred at room temperature overnight. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure, diluted with methylene chloride, washed with brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by PTLC (silica, 70% Hexane/EtOAc), thus obtaining Compound 244 (11 mg, 65%) as white solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1H), 7.74 (d, *J* = 5.7, 2H), 7.12-7.09 (m, 1H), 6.91-6.84 (m, 2H), 5.61 (dd, *J* = 8.0, 2.1, 1H), 4.36 (bs, 1H), 4.06-3.93 (m, 2H), 3.82, 3.79 (2s, 3H), 3.53, 3.42 (2d, *J* = 14.6, 1H), 3.29, 3.22 (2s, 3H), 2.47-1.99 (m, 2H), 1.94-1.92 (m, 2H), 1.56-1.46 (m, 2H), 1.20-1.10 (bm, 6H), 1.06-1.02 (m, 6H), 0.50, 0.41 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 657 (*M*⁺ + H).

Compound 245

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 219 (0.45 g, 0.67 mmol) was dissolved in methylene chloride (3 mL). Trifluoroacetic acid (1 mL) was added dropwise to the obtained solution at 0°C, and stirred at

room temperature for 1 hour. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure to remove the solvent. The residue was diluted with methylene chloride, washed with saturated sodium hydrogen carbonate solution and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was crystallized, thus obtaining an intermediate compound (0.32 g, 88%) as white solid. The obtained compound was dissolved in tetrahydropuran (5 mL). Lithium diisopropyl silane (0.35 mL) was added to the obtained solution at -78°C, and stirred for 10 minutes. Carbon disulfide (24.6 µl) and iodomethane (34.3 µl) was added dropwise to the reaction mixture, and then stirred at room temperature for 30 minutes. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (silica, 12 g, 20% ~ 60%, Hexane/EtOAc), thus obtaining an intermediate compound (0.21 g, 85%) as colorless oil. The obtained intermediate compound (83.5 mg, 0.13 mmol) was dissolved in methylene chloride (5 mL). The solution of TBAH₂F₃ (0.19 g) and DBH (0.14 g) in methylene chloride (2 mL) was added dropwise slowly to the obtained solution at 0°C, and then stirred at 0°C for 30 minutes. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure, to remove the solvent. The residue was separated by MPLC (4 g silica, 3:1, Hexane/EtOAc), thus obtaining Compound 245 (12.5 mg, 15%) as white foam.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.72 (s, 2H), 6.84-6.80 (m, 1H), 6.61-6.52 (m, 1H), 5.67-5.62 (m, 1H), 4.17-3.15 (m, 11H), 3.11 (m, 1H), 2.42-2.39 (m, 2H), 1.27-1.11 (m, 6H), 0.40-0.29 (m, 3H).

Compound 246

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-4-methyl-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 246 (0.13 g, 69.1%) as colorless oil was obtained according to the same method as the synthesis of compound 206.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.76 (d, *J* = 8.0, 1H), 7.73 (d, *J* = 7.3, 2H), 6.72 (d, *J* = 10.5, 1H), 5.60 (dd, *J* = 38.2, 8.1, 1H), 3.97 (m, 2H), 3.87, 3.83 (2s, 3H), 3.55, 3.34 (2d, *J* = 14.9, 1H), 2.64, 2.63 (2s, 3H), 2.40-1.92 (m, 4H), 1.50 (m, 2H), 1.05, 1.04, 1.01 (3s, 6H), 0.47, 0.45, 0.44, 0.43 (4s, 3H). MS (ESI) *m/z* 601 (M⁺ + H).

Compound 247

(4S,5R)-3-((2-(5-amino-2-methoxy-4-methylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

5 Compound 247 (76.6 mg, 73%) as colorless oil was obtained according to the same method as the synthesis of compound 195.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1H), 7.73 (s, 2H), 6.60, 6.54 (2s, 1H), 6.33, 6.31 (2s, 1H), 5.59, 5.57 (2d, *J* = 8.0, 1H), 4.05-3.84 (m, 2H), 3.67-3.50 (m, 4H), 3.33 (brs, 2H), 2.49-1.90 (m, 7H), 1.50-1.41 (m, 2H), 1.03, 1.01, 0.99 (3s, 6H), 0.47, 0.31
10 (2d, *J* = 6.6, 6.5, 3H). MS (ESI) *m/z* 571 (*M*⁺ + H).

Compound 248

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)acetamide

15 Compound 248 (28.8 mg, 67.1%) as colorless oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.83-7.79 (m, 3H), 7.40, 7.21 (2s, 1H), 6.82, 6.76 (2s, 1H), 6.68, 6.65 (2s, 1H), 5.59, 5.46 (2d, *J* = 8.0, 1H), 4.07 (m, 1H), 3.94 (m, 1H), 3.74, 3.73 (2s, 3H), 3.61, 3.39 (2d, *J* = 14.7, 1H), 2.23-1.91 (m, 10H), 1.45 (m, 2H), 1.01,
20 1.00, 0.98 (3s, 6H), 0.44, 0.31 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 613 (*M*⁺ + H).

Compound 249

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)-N-methylacetamide

25 Compound 249 (9.2 mg, 45.8%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (s, 2H), 6.77-6.70 (m, 2H), 5.61 (m, 1H), 4.03-3.91 (m, 2H), 3.78, 3.75, 3.74 (3s, 3H), 3.55-3.27 m, 1H), 3.15, 3.14, 3.03 (3s, 3H), 2.50-1.45 (m, 12H), 1.13-0.96 (m, 6H). 0.48-0.31 (m, 3H). MS (ESI)
30 *m/z* 627 (*M*⁺ + H).

Compound 250

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoromethanesulfonamide

Compound 250 (24.2 mg, 57.3%) as colorless oil was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (d, *J* = 4.0, 1H), 7.72 (d, *J* = 6.9, 2H), 7.01, 6.94 (2s, 1H), 6.72, 6.70 (2s, 1H), 5.60, 5.53 (2d, *J* = 8.0, 1H), 3.93 (m, 2H), 3.77, 3.76 (2s, 3H), 3.57, 3.34 (2d, *J* = 14.7, 1H), 2.43-1.91 (m, 7H), 1.47 (m, 2H), 1.02, 0.99, 0.98 (3s, 6H), 0.36, 0.29 (2d, *J* = 6.5, 3H). MS (ESI) *m/z* 703 (*M*⁺ + H).

Compound 251

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoro-N-methylmethanesulfonamide

Compound 251 (9.5 mg, 42.8%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.786, 7.84 (2s, 1H), 7.74, 7.71 (2s, 2H), 6.90-6.73 (m, 2H), 5.58-5.46 (m, 1H), 4.02-3.25 (m, 9H), 2.41-1.95 (m, 7H), 1.49 (m, 2H), 1.03, 1.01, 1.00 (3s, 6H), 0.44-0.32 (m, 3H). MS (ESI) *m/z* 717 (*M*⁺ + H).

Compound 259

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylethanethioamide

Compound 112 (35 mg, 0.057 mmol) was dissolved in toluene (1.3 mL). Lawesson's reagent (23 mg, 0.06 mmol) was added dropwise to the solution, and then stirred at 80°C overnight. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (10-20% hexane/EtOAc), thus obtaining Compound 259 (28 mg, 78%) as solid.

¹H NMR (400 MHz, CDCl₃): atropisomer mixture; δ 7.86 (s, 1 H), 7.73 (d, 2 H, *J* = 4.6 Hz), 7.06 - 7.03 (m, 1 H), 6.91 - 6.86 (m, 1 H), 6.83 (q, 1 H, *J* = 2.7 Hz), 5.62 (dd, 1 H, *J* = 4.1, 8.4 Hz), 4.05 - 3.91 (m, 2 H), 3.81, 3.78 (2s, 3 H), 3.70, 3.64 (2s, 3 H), 3.49, 3.39 (2d, 1 H, *J* = 14.5 Hz), 2.49 - 2.43 (m, 1 H), 2.38, 2.34 (2s, 3 H), 2.29 - 2.00 (m, 2 H), 1.93 - 1.85 (m, 2 H),

1.53 - 1.43 (m, 2 H), 1.05 - 1.01 (m, 6 H), 0.47, 0.36 (2d, 3 H, $J = 6.6$ Hz); MS (ESI) m/z 629.0 ($M^+ + H$).

Compound 261

5 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroacetyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 267 (0.05 g, 0.087 mmol) was dissolved in anhydrous methylene chloride (20 mL). Triethylamine (0.02 mL) and trifluoroacetic anhydride (0.02 g) were added dropwise to the obtained solution at room temperature, and stirred at room temperature overnight. After
10 the completion of the reaction, the reaction mixture was washed with saturated ammonium chloride solution and water, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (silica, 4:1 = hexane : EtOAc), thus obtaining Compound 261 (0.04 g, 72%) as white solid foam.

^1H NMR (400 MHz, MeOD); atropisomer mixture; δ 7.99 (s, 1 H), 7.93 (m, 2 H), 7.06
15 (m, 1 H), 6.79 (m, 1 H), 5.87 (m, 1 H), 4.20-3.62 (m, 10 H), 3.16 (m, 1 H), 2.75-2.30 (m, 2 H), 1.21 (m, 6 H), 0.43 (m, 3H).

Compound 262

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one
20

Compound 262 (37 mg, 60%) as white solid foam was obtained according to the same method as the synthesis of compound 261.

^1H NMR (400 MHz, MeOD); atropisomer mixture; δ 7.99 (s, 1 H), 7.90 (m, 2 H), 7.06
(m, 1 H), 7.79 (m, 1 H), 5.87 (m, 1 H), 4.86 (s, 2 H), 4.29-3.57 (m, 10 H), 3.16 (m, 1 H), 2.7-
25 2.25 (m, 2 H), 1.2(m, 6 H), 0.43 (m, 3 H).

Compound 263

(4S,5R)-3-((1-acetyl-4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

30 Compound 263 (42 mg, 78%) as white solid foam was obtained according to the same method as the synthesis of compound 261.

¹H NMR (400 MHz, MeOD); atropisomer mixture; δ 7.98 (s, 1 H), 7.93 (m, 2 H), 7.03 (m, 1 H), 6.78 (m, 1 H), 5.86 (m, 1 H), 4.20-3.52 (m, 10 H), 3.15 (m, 1 H), 2.70-2.30 (m, 2 H), 2.20 (m, 3 H), 1.21 (m, 6 H), 0.43 (m, 3H); MS (ESI): 616.0 (M)⁺.

5 Compound 264

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(methylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 264 (45 mg, 79%) as white solid foam was obtained according to the same method as the synthesis of compound 261.

10 ¹H NMR (400 MHz, MeOD); atropisomer mixture; δ 7.98 (s, 1 H), 7.92 (s, 2 H), 7.05, 6.98 (2d, 1H, *J* = 8.64, 8.64 Hz), 6.78, 6.75 (2d, 1H, *J* = 8.44, 8.40 Hz), 4.2-3.0 (m, 12H), 2.70-2.20 (m, 2H), 1.26 (m, 6H), 0.42 (m, 3H); MS (ESI): 652.0 (M)⁺.

Compound 265

15 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-isopropyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 267 (0.05 g, 0.087 mmol) was dissolved in methanol (20 mL). 2-Iodopropane (0.02 mL) was added dropwise to the obtained solution, and stirred at room temperature overnight. After the completion of the reaction, the reaction mixture was
20 concentrated under reduced pressure to remove the solvent. The residue was separated byPTLC (SiO₂, EA:DCM:MeOH = 5:4:1, thus obtaining Compound 265 (3 mg, 6%) as white solid foam.

¹H NMR (400 MHz, MeOD); atropisomer mixture; δ 8.00 (s, 1 H), 7.92 (s, 2 H), 7.05 (m, 1H), 6.78 (m, 1H), 5.90 (m, 1H), 4.30-2.20 (m, 11H), 1.26 (m, 6H), 0.42 (m, 3H); MS (ESI): 616.7 (M)⁺.

25

Compound 267

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 219 (1.65 g, 2.46 mmol) was dissolved in methylene chloride (10 mL).
30 Trifluoroacetic acid (3 mL) was added dropwise to the obtained solution at room temperature, and stirred at room temperature for 1 hour. After the completion of the reaction, ethyl acetate was added dropwise to the reaction mixture. And then, the obtained reaction mixture washed

with saturated sodium hydrogen carbonate solution, water and brine, and concentrated under reduced pressure. The obtained residue was separated by MPLC (SiO₂, 5%-20% DCM / MeOH), thus obtaining Compound 267 (1.0 g, 71%) as white foam.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1 H), 7.72 (s, 2 H), 6.89, 6.84 (2d, *J* = 8.6, 8.5 Hz, 1 H), 6.57, 6.53 (2d, *J* = 12.1 Hz, 1 H), 5.70, 5.67 (2d, *J* = 8.0 Hz, 1 H), 4.03-3.99 (m, 2 H), 3.76, 3.71 (2s, 3 H), 3.60-3.41 (m, 4 H), 3.28-3.06 (m, 3 H), 2.66-2.12 (m, 4 H), 1.26-1.10 (m, 6 H), 0.33, 0.29 (2d, *J* = 6.5 Hz, 3 H); MS (ESI): 575 (M⁺+H).

Compound 268

10 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one

Compound 268 (14 mg, 25%) as white solid foam was obtained according to the same method as the synthesis of compound 265.

¹H NMR (400 MHz, MeOD); atropisomer mixture; δ 7.87 (s, 1 H), 7.72 (s, 2 H), 6.91, 6.86 (2d, 1H, *J* = 8.56, 8.60 Hz), 6.60, 6.56 (2d, 1H, *J* = 12.12, 12.08 Hz), 5.60 (m, 1 H), 4.0 (m, 2 H), 3.80-2.80 (m, 11 H), 2.70-2.30 (m, 2 H), 1.21 (m, 6 H), 0.40, 0.33 (2d, 3H, *J* = 6.52, 6.56 Hz); MS (ESI): 656.7 (M)⁺.

Compound 271

20 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-thioxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide

Compound 112 (60 mg, 0.098 mmol) was dissolved in 2-propanol (0.6 mL). The solution of potassium hydroxide (28 mg) in water (0.1 mL) was added dropwise to the obtained solution at room temperature, and stirred at 80°C overnight. After the completion of the reaction, 25 the reaction mixture was cooled down to room temperature, and concentrated under reduced pressure to remove the solvent. Ethyl acetate was added dropwise to the residue. The obtained mixture was washed with water and brine, and concentrated under reduced pressure. The obtained residue was separated by MPLC (SiO₂, 10%-70% Hexane/ EtOAc), thus obtaining an amino alcohol compound (26 mg, 45%) as colorless oil. The obtained amino alcohol compound 30 was dissolved in methylene chloride (1.5 mL). Thiophosgene (2 μL, 0.02 mmol) and diisopropylamine (0.05 mL, 0.27 mmol) were added dropwise to the obtained solution, and then stirred at room temperature for 2 hours. After the completion of the reaction, the reaction

mixture was diluted with methylene, and washed with water and brine. The organic layer was dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO₂, 30% -90% hexane/ EtOAc), thus obtaining Compound 271 (12 mg, 43%) as yellow solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.88 (s, 1H), 7.75 (s, 2 H), 7.06 (dt, 1 H, *J* = 2.4, 8.6 Hz), 6.90 - 6.81 (m, 2 H), 5.77 - 5.74 (m, 1 H), 4.66 - 4.63 (m, 1 H), 4.25 - 4.09 (m, 1 H), 3.83, 3.79 (2s, 3 H), 3.72, 3.66 (2d, 1 H, *J* = 14.8 Hz), 3.22, 3.14 (2s, 3 H), 2.53 - 1.89 (m, 4 H), 1.84, 1.79 (2s, 3 H), 1.53 - 1.44 (m, 2 H), 1.05 - 1.02 (m, 6 H), 0.51, 0.37 (2d, 1 H, *J* = 6.7 Hz); MS (ESI) *m/z* 628.8 (M⁺).

Compound 272

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate

Compound 272 (0.12 g, 95.9%) as white solid foam was obtained according to the same method as the synthesis of compound 133.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.75 (m, 2 H), 7.27 (2d, 1H, *J* = 2.12, 2.08 Hz), 6.83 (m, 2H), 5.60 (m, 1 H), 4.05-3.41 (m, 9 H), 2.89 (m, 2 H), 2.6 (m, 2 H), 2.50-2.00 (m, 2 H), 1.89 (m, 2 H), 1.50 (m, 2 H), 1.05 (m, 6 H), 0.40 (m, 3H).

Compound 273

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoic acid

Compound 273 (2 mg, 1.9%) as colorless oil was obtained according to the same method as the synthesis of compound 134.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 (s, 2H), 7.05 - 7.07 (m, 1 H), 6.74 - 6.85 (m, 2 H), 5.56 - 5.61 (m, 1 H), 3.72 - 3.89 (m, 3 H), 3.42 - 3.58 (m, 1 H), 2.83 - 2.90 (m, 2 H), 2.61 - 2.66 (m, 2 H), 2.26 - 2.59 (m, 2 H), 1.87 - 1.93 (m, 2 H), 1.44 - 1.53 (m, 2 H), 1.01 - 1.05 (m, 6 H), 0.30, 0.45 (2d, 3 H, *J* = 4.86, 4.92 Hz); MS (ESI) *m/z* 614.2 (M⁺ + H).

Compound 274

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-5-isopropyl-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one

Compound 274 (0.12 g, 76.5%) as white solid was obtained according to the same method as the synthesis of compound 18.

5 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.72 (d, *J* = 0.4 Hz, 2 H), 6.84, 6.80 (2d, *J* = 8.7 Hz, 1 H), 6.56, 6.52 (2d, *J* = 12.2 Hz, 1 H), 5.59 (t, *J* = 8.4 Hz, 1 H), 4.01-3.88 (m, 2 H), 3.73, 3.71 (2s, 3 H), 3.59, 3.46 (2d, *J* = 14.6 Hz, 1 H), 3.13 (m, 1 H), 2.44-1.13 (m, 16 H), 0.44-0.34 (m, 7H); MS (ESI): 600 (M⁺ + H).

10 Compound 275

tert-butyl 6-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-5-methoxyindoline-1-carboxylate

tert-Butyl 5-methoxy-6-(4,4,5,5-tetramethyl-1,3,2-dioxaborolane-2-yl)indoline-1-carboxylate was synthesized using 4-methoxyindoline as a starting material, and then

15 Compound 275 (0.24 g, 72.1%) as white solid foam was obtained according to the similar method to the synthesis of compound 133.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84, 7.77, 7.73 (3s, 3 H), 7.53-7.05 (brs, 1 H), 6.70, 6.66 (2s, 1 H), 5.65-5.58 (m, 1 H), 4.10-3.88 (m, 4 H), 3.71-3.39 (m, 4 H), 3.07-3.02 (m, 2 H), 2.45-1.85 (m, 4 H), 1.51-1.18 (m, 16 H), 1.02-0.94 (m, 6 H), 0.85 (m, 3 H),
20 0.43, 0.37 (2d, 3 H, *J* = 6.5, 6.3 Hz); MS (ESI): 683 (M⁺ + H).

Compound 276

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxyindolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

25 Compound 276 (0.13 g, 63.5%) as colorless oil was obtained according to the same method as the synthesis of compound 267.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1 H), 7.73 (s, 2 H), 6.74, 6.67 (2s, 1 H), 6.31, 6.29 (2s, 1 H), 5.59, 5.58 (2s, 1 H), 4.05-3.87 (m, 2 H), 3.67-3.63 (m, 4 H), 3.55-2.48 (m, 3 H), 3.01-2.97 (m, 2 H), 2.45-1.86 (m, 4 H), 1.45 (m, 2 H), 1.03, 1.01, 0.99 (3s,
30 6 H), 0.48, 0.33 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 583 (M⁺ + H).

Compound 277

115

(4S,5R)-3-((2-(1-acetyl-5-methoxyindolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 277 (18 mg, 64.6%) as colorless oil was obtained according to the same method as the synthesis of compound 261.

5 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.91-7.74 (m, 4 H), 6.71 (d, 1 H, *J* = 12.7 Hz), 6.54, 5.50 (2d, 1 H, *J* = 8.08, 8.04 Hz), 4.12-3.91 (m, 4 H), 3.73, 3.72 (2s, 3 H), 3.59, 3.37 (2d, 1 H, *J* = 14.7 Hz), 3.17 (m, 2 H), 2.37-1.91 (m, 6 H), 1.46 (m, 2 H), 1.02, 1.00, 0.99 (3s, 6 H), 0.41, 0.38 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 625 (M⁺ + H).

10 Compound 278

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxy-1-(2,2,2-trifluoroethyl)indolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 278 (4 mg, 11.3%) as colorless oil was obtained according to the same method as the synthesis of compound 261.

15 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 6.74, 6.68 (2s, 1 H), 6.12 (s, 1 H), 5.58, 5.56 (2d, 1 H, *J* = 4.2 Hz), 4.03-3.85 (m, 2 H), 3.69, 3.67 (2s, 3 H), 3.63-3.38 (m, 5 H), 3.02-2.98 (m, 2 H), 2.47-1.87 (m, 6 H), 1.47 (m, 2 H), 1.25 (m, 6 H), 0.37, 0.35 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 665 (M⁺ + H).

20 Compound 280

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxy-1-(methylsulfonyl)indolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 280 (19 mg, 64.4%) as colorless oil was obtained according to the same method as the synthesis of compound 261.

25 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.74 (s, 2 H), 7.06 (d, 1 H, *J* = 16.2 Hz), 6.75 (d, 1 H, *J* = 13.6 Hz), 5.59 (2d, 1 H, *J* = 8.2 Hz), 3.99-3.87 (m, 4 H), 3.75-3.72 (2s, 3 H), 3.52, 3.33 (2d, 1 H, *J* = 14.9, 14.6 Hz), 3.14-3.09 (m, 2 H), 2.84, 2.79 (2s, 3 H), 2.38-1.91 (m, 4 H), 1.45 (m, 2 H), 1.03, 1.01, 1.00 (3s, 6 H), 0.47, 0.41 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 661, 683 (M⁺ + H).

30

Compound 281

tert-butyl 4-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate

Compound 281 (0.38 g, 88%) as white solid foam was obtained according to the same method as the synthesis of compound 219.

5 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.86 (s, 1 H), 7.71 (s, 2 H), 6.87 (dd, 1 H, $J = 13.4, 8.7$ Hz), 6.57 (dd, 1 H, $J = 14.8, 12.0$ Hz), 5.61 (d, 1 H, $J = 7.9$ Hz), 4.25 - 3.83 (m, 4 H), 3.71, 3.68 (2s, 3 H), 3.47 - 3.44 (m, 1 H), 3.15 - 3.10 (m, 1 H), 2.30 - 2.25 (m, 2 H), 1.48 (s, 9 H), 1.24 - 1.12 (m, 6 H), 0.42, 0.37 (2d, 3 H, $J = 6.5$ Hz).

10 Compound 282

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-(((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one

Compound 282 (0.19 g, 61%) as white solid foam was obtained according to the same method as the synthesis of compound 267.

15 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.82 (s, 1 H), 7.74 (d, 2 H, $J = 5.5$ Hz), 6.92, 6.83 (2d, 1 H, $J = 8.4$ Hz), 6.55 (dd, 1 H, $J = 18.5, 12.0$ Hz), 5.69 (dd, 1 H, $J = 13.5, 8.0$ Hz), 5.44 (brs, 1 H), 4.18 - 4.01 (m, 2 H), 3.84 (d, 0.6 H, $J = 16.7$ Hz), 3.73, 3.72 (2s, 3 H), 3.69 - 3.35 (m, 3.4 H), 3.20 - 3.07 (m, 2 H), 2.62 - 2.52 (m, 1 H), 2.33 - 2.27 (m, 1 H), 1.24 - 1.09 (m, 6 H), 0.38, 0.31 (2d, 1 H, $J = 6.6$ Hz).

20

Compound 283

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-(((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one

25 Compound 283 (40 mg, 88%) as brown oil was obtained according to the same method as the synthesis of compound 265.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1 H), 7.72 (s, 2 H), 6.85 (t, 1 H, $J = 9.0$ Hz), 6.55 (dd, 1 H, $J = 16.5, 12.0$ Hz), 5.62 (dd, 1 H, $J = 7.9, 6.0$ Hz), 4.05 - 3.95 (m, 2 H), 3.74, 3.71 (2s, 3 H), 3.56 - 3.22 (m, 2.5 H), 3.19 - 3.06 (m, 3.5 H), 3.03 - 2.98 (m, 1 H), 2.94 - 2.87 (m, 1 H), 2.39 - 2.25 (m, 2 H), 1.25 - 1.12 (m, 6 H), 0.43, 0.35 (2d, 1 H, $J = 6.6$ Hz).

30

Compound 284

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one

Compound 284 (27 mg, 54%) as brown oil was obtained according to the same method as the synthesis of compound 261.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.87 (s, 1 H), 7.72 (s, 2 H), 6.84 (t, 1 H, *J* = 8.4 Hz), 5.63 (t, 1 H, *J* = 9.1 Hz), 4.41 (brd, 0.5 H, *J* = 16.6 Hz), 4.12 - 3.80 (m, 5 H), 3.74, 3.73 (2s, 3 H), 3.58 (brd, 1.5 H, *J* = 14.8 Hz), 3.17 - 3.08 (m, 1 H), 2.53 - 2.34 (m, 2 H), 1.25 - 1.09 (m, 6 H), 0.49, 0.37 (2d, 1 H, *J* = 6.6 Hz); MS (ESI) *m/z* 706.8 (*M*⁺).

10 Compound 285

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate

As shown in reaction scheme 6, Compound 22, an intermediate compound, was synthesized, and then subjected to reductive amination using Compound 4, which is an amino
15 alcohol compound, to synthesize Compound 23. The obtained Compound 23 (0.21 g, 0.34 mmol) was dissolved in methylene chloride (3 mL). Diisopropylamine (0.36 mL) and triphosgene (0.15 g) were added dropwise in sequence to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with water and brine, dried with
20 anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (12 g silica, 3:1 = n-hexane : EtOAc), thus obtaining Compound 285 (0.1 g, 45%) as white solid foam.

¹H NMR (400 MHz, DMSO-*d*₆); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (d, 1 H, *J* = 9.4 Hz), 6.92- 6.95 (m, 1 H), 6.67 - 6.77 (m, 2 H), 5.58 - 5.61 (m, 1 H), 3.87 - 4.01 (m, 2 H),
25 3.71, 3.73 (2s, 3 H), 3.63, 3.64 (2s, 3 H), 3.50, 3.59 (2d, 1 H, *J* = 11.25, 10.86 Hz), 2.73 - 2.77 (m, 2 H), 2.15 - 2.50 (m, 2 H), 1.90 - 2.05 (m, 2 H), 1.45 - 1.50 (m, 2 H), 1.12 - 1.15 (m, 6 H), 0.90 - 1.04 (m, 6 H), 0.28, 0.41 (2d, 3 H, *J* = 4.86, 4.92 Hz); MS (ESI) *m/z* 656 (*M*⁺ + H).

Compound 286

30 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoic acid

Compound 286 (27 mg, 42.4%) as white solid foam was obtained according to the same method as the synthesis of compound 134.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 - 7.75 (m, 2 H), 6.99 - 7.02 (m, 1 H), 6.72 - 6.81 (m, 2 H), 5.61 (d, 1 H, *J* = 8.1 Hz), 3.88 - 4.02 (m, 2 H), 3.71 - 3.74 (m, 3 H), 3.52, 3.58 (2d, 1 H, *J* = 14.96, 14.52 Hz), 2.72 - 2.87 (m, 2 H), 2.00 - 2.50 (m, 2 H), 1.93 (m, 2 H), 1.14 - 1.17 (m, 6 H), 0.99 - 1.04 (m, 6 H), 0.28, 0.44 (d, 3 H, *J* = 6.52, 6.56 Hz); MS (ESI) *m/z* 656, 547 (*M*⁺ + H).

Compound 291

(R)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide

Compound 291 (53 mg, 76%) as white solid foam was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.55, 8.53 (2s, 1H), 7.87-6.81 (m, 11H, ArH), 5.60 (d, 0.5H, *J* = 8.2), 5.53 (d, 0.5H, *J* = 8.1), 4.08-3.93 (m, 2H), 3.77, 3.76 (2s, 3H), 3.52-3.56 (m, 4H), 2.48-2.08 (m, 3H), 1.92 (broad signal, 2H), 1.55-1.39 (m, 2H), 1.04, 1.01 (2s, 6H), 0.40 (d, 1.5H, *J* = 6.5), 0.36 (d, 1.5H, *J* = 6.5); MS (ESI) *m/z* 773.2 (*M*⁺ + H).

Compound 292

(S)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide

Compound 292 (54 mg, 78%) as white solid foam was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.54, 8.50 (2s, 1H), 7.87-6.80 (m, 11H, ArH), 5.59 (d, 0.5H, *J* = 8.1), 5.55 (d, 0.5H, *J* = 8.1), 4.06-3.94 (m, 2H), 3.77, 3.76 (2s, 3H), 3.55-3.37 (m, 4H), 2.48-2.06 (m, 3H), 1.91 (broad signal, 2H), 1.54-1.40 (m, 2H), 1.04, 1.03, 1.01 (3s, 6H), 0.39 (d, 1.5H, *J* = 6.5), 0.33 (d, 1.5H, *J* = 6.5); MS (ESI) *m/z* 773.2 (*M*⁺ + H).

Compound 293

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-(((6-(2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one

Compound 293 (0.73 g, 71%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

5 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1 H), 7.72 (s, 2 H), 7.25-7.20 (m, 1 H), 7.04-6.83 (m, 3 H), 5.58 (t, 1 H, $J = 8.5$ Hz), 4.03-3.90 (m, 2 H), 3.75, 3.74 (2s, 3 H), 3.59, 3.48 (2d, 1 H, $J = 15.0, 14.6$ Hz), 2.47-1.21 (m, 10H), 0.44-0.31 (m, 7H); MS (ESI): 542 ($\text{M}^+ + \text{H}$).

10 Compound 294

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-(((6-(2-methoxy-5-nitrophenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one

Compound 294 (0.73 g, 71%) as white solid foam was obtained according to the same method as the synthesis of compound 52.

15 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 8.18-8.14 (m, 1 H), 7.94 (dd, 1 H, $J = 9.8, 2.8$ Hz), 7.85 (s, 1 H), 7.71 (d, 2 H, $J = 4.7$ Hz), 6.95 (t, 1 H, $J = 9.4$ Hz), 5.63, 5.58 (2d, 1 H, $J = 8.1$ Hz), 4.01-3.94 (m, 2 H), 3.91, 3.88 (2s, 3 H), 3.53, 3.36 (2d, 1 H, $J = 15.0$ Hz), 2.39-1.31 (m, 7H), 0.46-0.35 (m, 7H); MS (ESI) m/z 585 ($\text{M}^+ + \text{H}$).

20 Compound 295

(4S,5R)-3-(((6-(5-amino-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 294 (0.21 g, 0.36 mmol) was dissolved in methanol (3 mL). Raney-nickel (3 mL) was added dropwise to the obtained solution at room temperature, and stirred under
25 hydrogen gas overnight. After the completion of the reaction, the reaction mixture was filtered with celite, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (25%-60% n-hexane / EtOAc), thus obtaining Compound 295 (0.12 g, 60%) as colorless oil.

30 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1 H), 7.71 (d, 2 H, $J = 4.1$ Hz), 6.73-6.46 (m, 2 H), 5.59, 5.53 (2d, 1 H, $J = 8.0$ Hz), 4.09-3.89 (m, 2 H), 3.74, 3.70 (2s, 3 H), 3.70-3.49 (m, 1 H), 2.47-1.23 (m, 7H), 0.50-0.35 (m, 7H); MS (ESI) m/z 555 ($\text{M}^+ + \text{H}$).

Compound 296

(R)-N-(3-(5-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)spiro[2.5]oct-5-en-6-yl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide

5 Compound 296 (15 mg, 15%) as white solid was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.56 (s, 1 H), 7.97-7.94 (m, 1 H), 7.85-7.69 (m, 3 H), 7.51 (m, 2 H), 7.44-7.34 (m, 4 H), 6.84 (t, 1 H, *J* = 8.6 Hz), 5.56, 5.52 (2d, 1 H, *J* = 8.2 Hz), 4.11-3.89 (m, 3 H), 3.77, 3.76 (2s, 3 H), 3.56-3.34 (m, 4 H), 2.44-1.24 (m, 11
10 H), 0.46-0.29 (m, 9H); MS (ESI) *m/z* 771 (*M*⁺ + H).

Compound 297

(S)-N-(3-(5-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)spiro[2.5]oct-5-en-6-yl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide

15 Compound 297 (17 mg, 21%) as white solid was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.55, 8.53 (2s, 1 H), 7.84 (s, 1 H), 7.72-7.65 (m, 3 H), 7.56 (m, 1 H), 7.43-7.40 (m, 3 H), 7.33-7.17 (m, 3 H), 6.84, 6.81 (2d, 1 H, *J* = 8.9 Hz), 5.54 (d, 1 H, *J* = 8.1 Hz), 4.04-3.89 (m, 3 H), 3.77, 3.76 (2s, 3 H), 3.57-3.39 (m, 4 H),
20 2.45-1.23 (m, 9H), 0.46-0.34 (m, 8H); MS (ESI) *m/z* 771 (*M*⁺ + H).

Compound 298

(R)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-N-methyl-2-phenylpropanamide

25 Compound 298 (30 mg, 82%) as white solid was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (m, 1 H), 7.72 - 7.78 (m, 2
30 H), 7.59 - 7.60 (m, 1 H), 7.41 - 7.45 (m, 2 H), 7.30 - 7.36 (m, 2 H), 7.01 - 7.04 (m, 1 H), 6.84 - 6.90 (m, 2 h), 5.57 - 5.59 (m, 1 H), 3.90 - 4.10 (m, 2 H), 3.82 - 3.85 (m, 3 H), 3.47 - 3.65 (m, 3

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H), 3.47 - 3.65 (m, 3 H), 2.91 - 3.29 (m, 3 H), 2.10 - 2.50 (m, 2 H), 1.80 - 2.00 (m, 2 H), 1.46 - 1.50 (m, 2 H), 0.94 - 1.04 (m, 6 H), 0.29 - 0.50 (m, 3 H); MS (ESI) m/z 787 ($M^+ + H$).

Compound 299

5 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanamide

Compound 273 (0.48 g, 0.78 mmol) was dissolved in methylene chloride (5 mL). Thionyl chloride (0.1 mL) and dimethylformamide (1 drop) were added dropwise to the obtained solution, and stirred for 5 hours. After the completion of the reaction, the reaction
10 mixture was cooled down to room temperature, and concentrated under reduced pressure to remove the solvent. The residue was dissolved in tetrahydropuran (10 mL). Ammonia water (2 mL) was added dropwise to the obtained solution, and stirred for 1 hour at room temperature. Ethyl acetate was added dropwise to the reaction mixture. And then, the obtained reaction mixture was washed with water and brine, dried with anhydrous magnesium sulfate, filtered,
15 and concentrated under reduced pressure. The residue was separated by MPLC (SiO_2 , 4:1 hexane/ EtOAc), thus obtaining Compound 299 (0.39 g, 84%) as colorless oil.

^1H NMR (400 MHz, DMSO-d_6); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (d, 1 H, J = 4.6 Hz), 7.04 - 7.08 (m, 1 H), 6.73 - 6.87 (m, 2 H), 5.47 - 5.62 (m, 3 H), 3.93 - 3.97 (m, 2 H), 3.71, 3.77 (2s, 3 H), 3.38, 3.55 (2d, 1 H, J = 11.25, 10.89 Hz), 2.85 - 2.91 (m, 2 H), 2.44 - 2.51
20 (m, 2 H), 1.90 - 2.30 (m, 4 H), 1.45 - 1.48 (m, 2H), 1.01 - 1.05 (m, 6 H), 0.33, 0.47 (2d, 3 H, J = 4.89, 4.92 Hz); MS (ESI) m/z 613.2 ($M^+ + H$).

Compound 300

25 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanenitrile

Compound 299 (0.19 g, 0.32 mmol) was dissolved in pyridine (5 mL). Phosphoryl chloride (0.12 mL) and imidazole (40 mg) were added dropwise to the obtained solution, and stirred at - 20°C for 1 hour. The reaction was quenched with 1M HCl (hydrochloride) solution. The reaction mixture was extracted with ethyl acetate, washed with water and brine, dried with
30 anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO_2 , 4:1 hexane/ EtOAc), thus obtaining Compound 300 (0.14 g, 74%) as white oil.

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¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.85 (s, 1 H), 7.74 (s, 2 H), 7.06 - 7.12 (m, 1 H), 6.79 - 6.93 (m, 2 H), 5.58, 5.61 (2d, 1 H, *J* = 6.18, 6.09 Hz), 3.89 - 4.00 (m, 2 H), 3.74, 3.77 (2s, 3 H), 3.46, 3.60 (2d, 1 H, *J* = 11.28, 10.98 Hz), 2.82- 2.90 (m, 2 H), 2.60 - 2.62 (m, 2 H), 2.20 - 2.59 (m, 2 H), 1.94 (m, 2 H), 1.47 - 1.51 (m, 2 H), 1.01 - 1.05 (m, 6 H), 0.35, 0.42 (2d, 3 H, *J* = 4.86, 4.92 Hz); MS (ESI) *m/z* 595.2 (*M*⁺ + H).

Compound 301

(4S,5R)-3-((2-(5-(2-(2H-tetrazol-5-yl)ethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one

Compound 300 (0.1 g, 0.16 mmol) was dissolved in dimethylformamide (5 mL). Sodium azide (0.04 g) and ammonium chloride (0.04 g, 0.82 mmol) were added dropwise to the obtained solution, and stirred at 120 °C overnight. After the reaction was quenched with 1M HCl (hydrochloride) solution, the reaction mixture was extracted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO₂, 20:1 DCM/MeOH), thus obtaining Compound 301 (11 mg, 11%) as white oil.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.88 (s, 1 H), 7.69 - 7.77 (m, 2 H), 6.73 - 6.83 (m, 2 H), 6.60 - 6.67 (m, 1 H), 5.41, 5.74 (2d, 1 H, *J* = 6.42, 5.97 Hz), 4.49 - 4.95 (m, 1 H), 4.15 - 4.33 (m, 1 H), 3.70, 3.84 (2s, 3 H), 2.90 - 3.36 (m, 4 H), 1.98 - 2.50 (m, 2 H), 1.90 - 1.98 (m, 2 H), 1.46 - 1.50 (m, 2 H), 1.00 - 1.05 (m, 6 H), 0.60 - 0.70 (2d, 3 H, *J* = 4.92, 4.98 Hz); MS (ESI) *m/z* 638.2 (*M*⁺ + H).

Compound 302

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 302 (0.12 g, 88.4%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1H), 7.73 (d, 1 H, *J* = 3.6 Hz), 6.86, 6.83 (2d, 1 H, *J* = 8.7 Hz), 6.53, 6.49 (2d, 1 H, *J* = 12.2 Hz), 5.60 (t, 1 H, *J* = 7.5 Hz), 3.99-3.89 (m, 2 H), 3.72, 3.68 (2s, 3H), 3.51, 3.39 (2d, 1 H, *J* = 14.6 Hz), 2.42-1.89 (m, 4 H), 1.45 (m, 2 H), 1.29-1.23 (m, 6 H), 1.03-0.85 (m, 8 H), 0.73-0.60 (m, 4 H), 0.38, 0.31 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 614 (*M*⁺ + H).

Compound 303

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one

Compound 303 (80 mg, 54.7%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.72 (s, 2 H), 6.92, 6.88 (2d, 1 H, *J* = 8.8, 8.7 Hz), 6.55, 6.51 (2d, 1 H, *J* = 12.2, 12.1 Hz), 5.59 (t, 1 H, *J* = 7.8 Hz), 4.00-3.95 (m, 2 H), 3.73, 3.70 (2s, 3H), 3.54, 3.44 (2d, 1 H, *J* = 14.9, 14.6 Hz), 2.42-1.24 (m, 10 H), 0.74-0.61 (m, 4 H), 0.44-0.37 (m, 7 H); MS (ESI): 612 (M⁺ + H).

Compound 304

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3',5'-difluoro-4-methoxy-4'-(methoxymethoxy)biphenyl-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

3'-(2-(Bromomethyl)-4,4-dicyclohex-1-enyl)-3,5-difluoro-4'-methoxy-4-(methoxy methoxy)biphenyl, which is an intermediate compound, was dissolved in dimethylformamide (DMF). (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-oxazolidin-2-one and sodium hydride were added dropwise to the obtained solution at room temperature. After the completion of the reaction, the reaction mixture was extracted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO₂, 5:1 n-hexane : EtOAc), thus obtaining Compound 304 (60 mg, 46%) as white oil.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.86 (s, 1 H), 7.79 (s, 2 H), 7.36 - 7.39 (m, 1 H), 6.88 - 6.95 (m, 3 H), 5.57 - 5.62 (m, 1 H), 5.17 (d, 1 H, *J* = 9.9 Hz), 3.96 - 4.04 (m, 2 H), 3.79 - 3.82 (2s, 3 H), 3.58 - 3.62 (m, 3 H), 3.44 - 3.58 (m, 1 H), 2.00 - 2.50 (m, 2 H), 1.93 - 1.95 (m, 2 H), 1.50 - 1.55 (m, 2 H), 1.02 - 1.07 (m, 6 H), 0.37, 0.43 (2d, 3 H, *J* = 6.6, 6.5 Hz); MS (ESI) *m/z* 714 (M⁺ + H).

Compound 305

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3',5'-difluoro-4'-hydroxy-4-methoxybiphenyl-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 304 (0.03 g, 0.04 mmol), a starting material, was dissolved in methanol (2 mL). The solution (0.5 mL) of hydrogen chloride in methanol was added dropwise to the obtained solution, and stirred at room temperature for 3 hours. After the completion of the reaction, the reaction mixture was extracted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO₂, 5:1 n-hexane : EtOAc), thus obtaining Compound 305 (20 mg, 71%) as white solid.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.86 (s, 1 H), 7.72 (s, 2 H), 7.34 - 7.37 (m, 1 H), 6.99 - 7.12 (m, 3 H), 6.89, 6.94 (2d, 1 H, *J* = 8.60, 8.60 Hz), 5.95 (br s, 1 H), 5.61 (t, 1 H, *J* = 7.8 Hz), 3.93 - 4.05 (m, 2 H), 3.78, 3.81 (2s, 3 H), 3.49, 3.63 (2d, 1 H, *J* = 15.04, 14.64 Hz), 2.10 - 2.54 (m, 2 H), 1.95 (m, 2 H), 1.47 - 1.55 (m, 2 H), 1.02 - 1.06 (m, 6 H), 0.37, 0.43 (2d, 3 H, *J* = 6.48, 6.56 Hz); MS (ESI) *m/z* 670 (*M*⁺ + H).

Compound 306

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanamide

Compound 306 (42 mg, 56%) as white solid foam was obtained according to the same method as the synthesis of compound 299.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 - 7.74 (m, 2 H), 7.00 - 7.03 (m, 1 H), 6.70 - 6.81 (m, 1 H), 5.52 - 5.60 (m, 3 H), 3.88 - 4.03 (m, 2 H), 3.71, 3.75 (2s, 3 H), 3.39, 3.58 (2d, 1 H, *J* = 14.84, 14.48 Hz), 2.65 - 2.82 (m, 2 H), 2.00 - 2.50 (m, 2 H), 1.92 (m, 2 H), 1.45 - 1.50 (m, 2 H), 1.14 - 1.18 (m, 6 H), 1.01 - 1.64 (m, 6 H), 0.29, 0.46 (2d, 3 H, *J* = 6.48, 6.56 Hz); MS (ESI) *m/z* 641 (*M*⁺ + H).

Compound 307

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanenitrile

Compound 307 (12 mg, 48%) as white solid foam was obtained according to the same method as the synthesis of compound 300.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.73 - 7.93 (m, 3 H), 6.82 - 7.16 (m, 3 H), 5.58 - 5.60 (m, 1 H), 3.89 - 4.02 (m, 2 H), 3.75 - 3.77 (m, 3 H), 3.43 - 3.67 (m, 1

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H), 2.57 - 2.86 (m, 2 H), 1.85 - 2.47 (m, 4 H), 1.94 (m, 2 H), 1.21 - 1.78 (m, 6 H), 0.85 - 0.89 (m, 6 H), 0.30 - 0.40 (m, 3 H); MS (ESI) m/z 623.3 ($M^+ + H$).

Compound 308

5 methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoate

Methyl 3-(4-methoxyphenyl)-3-methylbutanoate, an intermediate compound, was synthesized, and then Compound 308 (0.9 g, 66.5%) as white solid foam was obtained according to the same method as the synthesis of compound 285.

10 ^1H NMR (400 MHz, DMSO- d_6); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 7.18 - 7.21 (m, 1 H), 6.92 - 6.96 (m, 1 H), 6.74 - 6.81 (m, 1 H), 5.58 - 5.61 (m, 1 H), 3.87 - 4.00 (m, 2 H), 3.73, 3.74 (2s, 3 H), 3.47, 3.60 (2d, 1 H, $J = 11.22$ 10.89 Hz), 3.49, 3.50 (2s, 3 H), 2.54 - 2.59 (m, 2 H), 2.00 - 2.30 (m, 2 H), 1.93 - 1.94 (m, 2 H), 1.46 - 1.48 (m, 2 H), 1.38 - 1.41 (m, 6 H), 1.01 - 1.05 (m, 6 H), 0.28, 0.41 (2d, 3 H, $J = 4.89$, 4.92 Hz); MS (ESI) m/z 656.3 (M^+
15 + H).

Compound 309

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoic acid

20 Compound 309 (0.24 g, 32.7%) as white solid foam was obtained according to the same method as the synthesis of compound 134.

^1H NMR (400 MHz, DMSO- d_6); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 7.20 - 7.23 (m, 1 H), 6.94 - 6.98 (m, 1 H), 6.75 - 6.82 (m, 1 H), 5.57 - 5.60 (m, 1 H), 3.85 - 4.01 (m, 2 H), 3.73, 3.75 (2s, 3 H), 3.49, 3.58 (2d, 1 H, $J = 10.98$, 10.83 Hz), 2.55 - 2.64 (m, 2 H),
25 2.05 - 2.08 (m, 2 H), 1.92 - 1.94 (m, 2 H), 1.47 - 1.51 (m, 2 H), 1.43 - 1.44 (m, 6 H), 1.00 - 1.05 (m, 6 H), 0.26, 0.43 (2d, 3 H, $J = 4.95$, 4.86 Hz); MS (ESI) m/z 642.2 ($M^+ + H$).

Compound 310

methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylbutanoate

30 Compound 310 (0.7 g, 96.1%) as white solid foam was obtained according to the same method as the synthesis of compound 285.

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¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 - 7.75 (m, 2 H), 6.99 - 7.02 (m, 1 H), 6.71 - 6.79 (m, 2 H), 5.59 - 5.62 (m, 1 H), 3.91 - 4.02 (m, 2 H), 3.71, 3.74 (2s, 3 H), 3.63, 3.68 (2s, 3 H), 3.47, 3.59 (2d, 1 H, *J* = 11.10, 10.95 Hz), 2.40 - 2.47 (m, 2 H), 2.00 - 2.38 (m, 2 H), 1.91 - 1.93 (m, 2 H), 1.76 - 1.80 (m, 2 H), 1.46 - 1.49 (m, 2 H), 1.24 - 1.28 (m, 6 H), 1.19 (d, 1 H, *J* = 3.4 Hz), 1.01 - 1.05 (m, 6 H), 0.31, 0.43 (2d, 3 H, *J* = 4.86, 4.95 Hz); MS (ESI) *m/z* 670.2 (*M*⁺ + H).

Compound 311

4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylbutanoic acid

Compound 311 (0.11 g, 20%) as white solid foam was obtained according to the same method as the synthesis of compound 134.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 - 7.75 (m, 2 H), 7.70 - 7.04 (m, 1 H), 6.72 - 6.76 (m, 2 H), 5.59 - 5.61 (m, 1 H), 3.95 - 4.00 (m, 2 H), 3.71 - 3.80 (m, 3 H), 3.40 - 3.59 (m, 1 H), 2.46 - 2.54 (m, 2 H), 2.00 - 2.15 (m, 4 H), 1.84 - 1.93 (m, 2 H), 1.70 - 1.84 (m, 2 H), 1.46 - 1.49 (m, 2 H), 1.22 - 1.24 (m, 6 H), 0.31, 0.44 (2d, 3 H, *J* = 5.01, 4.83 Hz); MS (ESI) *m/z* 656.3 (*M*⁺ + H).

Compound 312

ethyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylate

Compound 312 (0.38 g, 85%) as white solid foam was obtained according to the same method as the synthesis of compound 285.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84, 7.77, 7.73 (3 brs, 3 H), 7.70 - 6.95 (m, 1 H), 6.76 - 6.69 (m, 2 H), 5.58 (t, 1 H, *J* = 8.0 Hz), 4.13 - 4.05 (m, 2 H), 3.99 - 3.85 (m, 2 H), 3.72, 3.70 (2s, 3 H), 3.56, 3.45 (2d, 1 H, *J* = 14.9, 14.5 Hz), 2.99 - 2.94 (m, 2 H), 2.37 - 1.97 (m, 11 H), 1.46 (m, 2 H), 1.27 - 1.18 (m, 5 H), 1.03 - 0.86 (m, 6 H), 0.34, 0.25 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 726 (*M*⁺ + H).

Compound 313

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylic acid

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Compound 313 (0.15 g, 47.4%) as white solid foam was obtained according to the same method as the synthesis of compound 134.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84, 7.75, 7.72 (3s, 3 H), 7.04-7.01 (m, 1 H), 6.82-6.70 (m, 2 H), 5.58 (d, 1 H, *J* = 8.1 Hz), 3.99-3.86 (m, 2 H), 3.72, 3.70 (2s, 3 H), 3.56, 3.46 (2d, 1 H, *J* = 14.9, 14.6 Hz), 3.04-2.96 (m, 2H), 2.47-1.81 (m, 12 H), 1.46 (m, 2 H), 1.03-0.98 (m, 6 H), 0.38, 0.25 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 654 (M⁺ + H).

Compound 314

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxamide

Compound 314 (0.04 g, 59.5%) as colorless oil was obtained according to the same method as the synthesis of compound 299.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 7.06, 7.03 (2d, 1 H, *J* = 7.06, 7.04 Hz), 6.84, 6.79 (2d, 1 H, *J* = 6.84, 6.79 Hz), 6.77, 6.72 (2d, 1 H, *J* = 8.4 Hz), 5.58, 5.50 (2d, 1 H, *J* = 8.1, 8.0 Hz), 5.34-5.26 (brs, 2H), 4.12-3.85 (m, 2 H), 3.77, 3.70 (2s, 3 H), 3.54, 3.30 (2d, 1 H, *J* = 14.8, 14.5 Hz), 2.96 (d, 2 H, *J* = 10.6 Hz), 2.75-1.79 (m, 11 H), 1.46 (m, 2 H), 1.02-1.00 (m, 3 H); MS (ESI): 697 (M⁺ + H).

Compound 315

methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-methylpropanoate

Methyl 2-(4-methoxyphenyl)-2-methylpropanoate, an intermediate compound, was synthesized, and then Compound 315 (0.16 g, 76.8%) as colorless oil was obtained according to the same method as the synthesis of compound 285.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (d, 2 H, *J* = 4.4 Hz), 7.19, 7.17 (2t, 1 H, *J* = 2.7 Hz), 6.94, 6.90 (2d, 1 H, *J* = 2.5 Hz), 6.81, 6.76 (2d, 1 H, *J* = 8.7 Hz), 5.59, 5.55 (2d, 1 H, *J* = 8.2 Hz), 3.96-3.88 (m, 2 H), 3.75, 3.73 (2s, 3 H), 3.63, 3.55 (2s, 3 H), 3.54, 3.40 (2d, 1 H, *J* = 14.8, 13.3 Hz), 2.52-1.93 (m, 5 H), 1.55-1.44 (m, 10 H), 1.04, 1.02, 1.00 (3s, 6 H), 0.35, 0.27 (2d, 3 H, *J* = 6.7, 6.5 Hz); MS (ESI): 642 (M⁺ + H).

Compound 316

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)pyridin-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 316 (0.08 g, 30.6%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

5 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.37 (m, 1 H), 7.88 (s, 1 H), 7.74 (s, 2H), 7.49 (m, 1H), 5.64 (m, 1 H), 4.02-3.94 (m, 5 H), 3.47-3.36 (m, 1 H), 2.60-2.00 (m, 2 H), 1.94 (s, 2 H), 1.55 (m, 2 H), 1.10 (m, 6 H), 0.40 (m, 3 H); MS (ESI): 611.2 (M+H)⁺.

Compound 317

10 methyl 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetate

Compound 317 (0.2 g, 77%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

15 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.76 (s, 2 H), 6.67 (m, 1H), 6.50 (m, 1H), 5.95 (2d, 2H, J = 1.04, 1.32 Hz), 5.57 (m, 1 H), 4.09 (m, 1 H), 3.95 (m, 1 H), 3.64 (m, 4 H), 3.50 (s, 2 H), 2.40-2.20 (m, 2 H), 1.95 (s, 2 H), 1.51 (m, 2 H), 1.03 (m, 6 H), 0.41 (m, 3 H); MS (ESI): 628.1 (M+H)⁺.

Compound 318

20 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetic acid

Compound 318 (0.09 g, 76.7%) as colorless oil was obtained according to the same method as the synthesis of compound 134.

25 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 6.65 (m, 1H), 6.46 (m, 1H), 5.93 (m, 2H), 5.59 (m, 1 H), 4.09-3.91 (m, 2 H), 3.66 (m, 1 H), 3.49 (s, 2 H), 2.40-2.18 (m, 2 H), 1.93 (s, 2 H), 1.50 (m, 2 H), 1.03 (m, 6 H), 0.42 (m, 3 H); MS (ESI): 614.1 (M+H)⁺.

Compound 319

30 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)-N-methylacetamide

Compound 318 (0.06 g, 0.1 mmol) was dissolved in methylene chloride (10 mL). Methylamine (0.02 g), 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide (0.04 g) and hydroxybenzotriazole (0.03 g) were added to the obtained solution at room temperature, and stirred at room temperature overnight. After the completion of the reaction, ethyl acetate was added dropwise to the reaction mixture. The obtained reaction mixture was washed with saturated sodium hydrogen carbonate solution and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO₂, 4:1 hexane/ EtOAc), thus obtaining Compound 319 (0.03 g, 49%) as white solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.75 (s, 2 H), 6.64 (m, 1H), 6.49 (m, 1H), 5.96 (2d, 2H, *J* = 1.16, 1.28 Hz), 5.69 (br s, 1 H), 5.56 (m, 1 H), 4.17 (m, 1 H), 4.03 (m, 1 H), 3.53 (m, 1 H), 3.34 (s, 2 H), 2.74 (m, 3 H), 2.40-2.20 (m, 2 H), 1.94 (s, 2 H), 1.51 (m, 2 H), 1.02 (m, 6 H), 0.49 (m, 3 H).

Compound 320

2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-methylpropanoic acid

Compound 320 (0.05 g, 31.4%) as white solid foam was obtained according to the same method as the synthesis of compound 134.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1 H), 7.71 (d, 2 H, *J* = 4.6 Hz), 7.24-7.21 (m, 1 H), 6.97, 6.96 (2d, 1 H, *J* = 2.6 Hz), 6.82, 6.77 (2d, 1 H, *J* = 8.7 Hz), 5.55 (t, 2 H, *J* = 7.9 Hz), 3.98-3.85 (m, 2 H), 3.75, 3.73 (2s, 3H), 3.54, 3.39 (2d, 1 H, *J* = 15.0, 14.6 Hz), 2.56-1.92 (m, 5 H), 1.54-1.44 (m, 8 H), 1.04, 1.01, 1.00 (3s, 6 H), 0.38, 0.28 (2d, 3 H, *J* = 6.6, 6.5 Hz); MS (ESI): 628 (M⁺ + H).

Compound 321

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N,2,2-trimethylpropanamide

Compound 321 (78 mg, 76.4%) as white solid foam was obtained according to the same method as the synthesis of compound 319.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 - 7.75 (m, 2 H), 6.94 - 6.98 (m, 1 H), 6.71 - 6.76 (m, 2 H), 5.31 - 5.60 (m, 2 H), 3.88 - 4.06 (m, 2 H), 3.71, 3.76 (2s, 3 H), 3.37, 3.56 (2d, 1 H, *J* = 14.92, 14.40 Hz), 2.47 - 2.84 (m, 2 H), 2.67 - 2.76 (m, 3

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H), 2.00 - 2.50 (m, 2 H), 1.93 (m, 2 H), 1.44 - 1.57 (m, 6 H), 1.11 - 1.14 (m, 6 H), 1.01 - 1.05 (m, 6 H), 0.29, 0.46 (2d, 3 H, $J = 6.48, 6.56$ Hz); MS (ESI) m/z 655 ($M^+ + H$).

Compound 323

5 methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylate

Compound 323 (81 mg, 51%) as white solid foam was obtained according to the same method as the synthesis of compound 285.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1 H), 7.77, 7.72 (2s, 2 H),
10 6.94 - 6.90 (m, 1 H), 6.74 - 6.66 (m, 2 H), 5.59 (t, 1 H, $J = 8.0$ Hz), 3.99 - 3.84 (m, 2 H), 3.75, 3.70 (2s, 3 H), 3.63, 3.59 (2s, 3 H), 3.57, 3.46 (2d, 1 H, $J = 14.5$ Hz), 2.85, 2.81 (2d, 1 H, $J = 3.7$ Hz), 2.53 - 2.42 (m, 1 H), 2.24 - 2.16 (m, 1 H), 2.02 - 1.93 (m, 5 H), 1.64 - 1.44 (m, 7 H), 1.03 - 0.99 (m, 6 H), 0.38, 0.26 (2d, 3 H, $J = 6.6$ Hz); MS (ESI) m/z 682.2, 704.1 ($M^+ + H$, $M^+ + \text{Na}$).

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Compound 324

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylic acid

Compound 324 (6 mg, 9.4%) as white solid foam was obtained according to the same
20 method as the synthesis of compound 134.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1 H), 7.73 (s, 2 H), 7.03 - 6.99 (m, 1 H), 6.84 (dd, 1 H, $J = 9.9, 2.2$ Hz), 6.73 (dd, 1 H, $J = 16.4, 8.4$ Hz), 5.62 - 5.58 (m, 1 H), 3.99 - 3.89 (m, 2 H), 3.73, 3.70 (2s, 3 H), 3.54 - 3.50 (m, 1 H), 2.99 - 2.77 (m, 2 H), 2.17 - 1.88 (m, 7 H), 1.66 - 1.32 (m, 7 H), 1.03 - 0.98 (m, 6 H), 0.47, 0.32 (2d, 3 H, $J = 6.6$ Hz); MS
25 (ESI) m/z 668.1, 690.1 ($M^+ + H$, $M^+ + \text{Na}$).

Compound 325

3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanoic acid

Compound 325 (1.07 g, 90%) as white solid foam was obtained according to the same
30 method as the synthesis of compound 134.

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¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.74 (d, 2 H, *J* = 7.0 Hz), 6.92 (t, 0 H, *J* = 58.5 Hz), 6.57 - 6.51 (m, 1 H), 5.62 (dd, 1 H, *J* = 8.2, 2.3 Hz), 4.00 - 3.81 (m, 2 H), 3.73, 3.70 (2s, 3 H), 3.51 - 3.47 (m, 1 H), 2.88 - 2.79 (m, 2 H), 2.49 - 2.41 (m, 1 H), 2.14 - 2.11 (m, 1 H), 1.90 - 1.88 (m, 2 H), 1.49 - 1.40 (m, 2 H), 1.29 - 1.10 (m, 6 H), 1.02 - 0.95 (m, 6 H), 0.46 (2d, 3 H, *J* = 6.6 Hz); MS (ESI) *m/z* 660.2 (*M*⁺+H).

Compound 326

methyl 7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylate

Methyl 6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylate, which is an intermediate compound, was synthesized, and then Compound 326 (0.21 g, 65%) as white solid foam was obtained according to the same method as the synthesis of compound 285.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (d, 1 H, *J* = 5.0 Hz), 7.73 (d, 2 H, *J* = 4.5 Hz), 6.67-6.50 (m, 2 H), 5.62-5.58 (m, 1 H), 4.02-3.90 (m, 2 H), 3.72-3.41 (m, 7 H), 2.90-1.78 (m, 10 H), 1.46 (m, 2 H), 1.28 (m, 5 H), 1.03-0.96 (m, 6 H), 0.45 (t, 1.3 H, *J* = 5.9 Hz), 0.33 (d, 1.7 H, *J* = 6.5 Hz); MS(ESI): 654 (*M*⁺ + H).

Compound 327

7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylic acid

Compound 327 (0.07 g, 38.7%) as white solid foam was obtained according to the same method as the synthesis of compound 134.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (d, 2 H, *J* = 4.3 Hz), 6.67, 6.66 (2d, 1 H, *J* = 2.2, 1.6 Hz), 6.56, 6.51, 6.50 (3s, 1 H), 5.60 (t, 1 H, *J* = 6.6 Hz), 4.02-3.90 (m, 2 H), 3.71, 3.69, 3.68 (3s, 3 H), 3.62-3.43 (m, 3 H), 2.52-1.81 (m, 4 H), 1.46 (m, 2 H), 1.04, 1.03, 0.99 (3s, 6 H), 0.48-0.33 (m, 3 H); MS(ESI): 640 (*M*⁺ + H).

Compound 328

methyl 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanoate

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Compound 328 (1.52 g, 98%) as white solid foam was obtained according to the same method as the synthesis of compound 285.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.76, 7.72 (2s, 2 H), 6.67 (dd, 1 H, *J* = 16.1, 8.6 Hz), 6.53 (dd, 1 H, *J* = 14.7, 11.7 Hz), 5.60 (t, 1 H, *J* = 7.4 Hz), 3.98 - 3.84 (m, 2 H), 3.72, 3.70 (2s, 3 H), 3.64 (s, 3 H), 3.54, 3.44 (2d, 1 H, *J* = 14.4 Hz), 2.85 - 2.72 (m, 2 H), 2.47 - 2.41 (m, 1 H), 2.23 - 2.14 (m, 1 H), 2.00 - 1.91 (m, 2 H), 1.52 - 1.41 (m, 2 H), 1.18 - 1.12 (m, 6 H), 1.05 - 0.98 (m, 6 H), 0.41, 0.31 (2d, 3 H, *J* = 6.6 Hz); MS (ESI) *m/z* 674 (M⁺+H).

Compound 329

3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanamide

Compound 329 (23 mg, 23%) as white solid was obtained according to the same method as the synthesis of compound 299.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1 H), 7.73 (d, 1 H, *J* = 7.2 Hz), 6.82 (dd, 1 H, *J* = 17.7, 8.6 Hz), 6.54 (dd, 1 H, *J* = 15.4, 11.6 Hz), 5.68 (brs, 0.47 H), 5.59 (dd, 1 H, *J* = 8.1, 3.0 Hz), 5.55 (brs, 0.13 H), 5.41 (brs, 0.4 H), 4.00 - 3.86 (m, 2 H), 3.73, 3.69 (2s, 3 H), 3.53, 3.32 (2d, 1 H, *J* = 14.6 Hz), 2.88 - 2.72 (m, 2 H), 2.45 - 1.97 (m, 2 H), 1.89 (brs, 2 H), 1.50 - 1.39 (m, 2 H), 1.17 (t, 6 H, *J* = 9.9 Hz), 1.00 (dd, 6 H, *J* = 5.3, 12.1 Hz), 0.44, 0.31 (2d, 3 H, *J* = 6.6 Hz); MS (ESI) *m/z* 659.1 (M⁺+H).

Compound 330

ethyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenethyl)cyclobutanecarboxylate

Compound 330 (0.03 g, 72.2%) as white solid was obtained according to the same method as the synthesis of compound 285.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.74 (s, 2 H), 7.03 (m, 1H), 6.79 (m, 2H), 5.62 (m, 1H), 4.20-3.90 (m, 4 H), 3.75 (m, 3 H), 3.60 (m, 1 H), 2.50-1.83 (m, 13 H), 1.50 (m, 2 H), 1.30 (m, 5 H), 1.05 (m, 6 H), 0.44 (2d, 3H, *J* = 6.56, 6.52 Hz).

Compound 331

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenethyl)cyclobutanecarboxylic acid

Compound 331 (3 mg, 10.4%) as white solid was obtained according to the same method as the synthesis of compound 286.

5 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1 H), 7.74 (s, 2 H), 7.05 (m, 1H), 6.80 (m, 2H), 5.62 (m, 1H), 4.04-3.90 (m, 2 H), 3.76 (m, 3 H), 3.60 (m, 1 H), 2.50-1.83 (m, 13 H), 1.50 (m, 2 H), 1.30 (m, 5 H), 1.05 (m, 6 H), 0.46 (m, 3H).

Compound 332

10 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzonitrile

Compound 332 (0.2 g, 56.1%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

15 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.88 (s, 1 H), 7.75 (m, 2 H), 7.59 (m, 1H), 7.29 (m, 1H), 6.95 (m, 1H), 5.66, 5.60 (2d, 1H, $J = 8.20, 8.08$ Hz), 4.01-4.90 (m, 2H), 3.85 (m, 3H), 3.52-3.30 (m, 1 H), 2.20-2.04 (m, 2 H), 1.52-1.47 (m, 2 H), 1.05-0.98 (m, 6 H), 1.47 (m, 3H); MS (ESI): 610.1 ($\text{M}+\text{H}$) $^+$.

Compound 333

20 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 333 (0.01 g, 18.6%) as white solid foam was obtained according to the same method as the synthesis of compound 301.

25 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 8.13 (m, 1 H), 7.92-7.72 (m, 4 H), 7.03-6.99 (m, 1H), 5.77, 5.62 (2d, 1H, $J = 8.00, 8.24$ Hz), 4.20-4.03 (m, 2H), 3.86 (m, 3H), 3.12 (m, 1 H), 2.60-2.04 (m, 2 H), 1.54-1.41 (m, 2 H), 1.05-0.98 (m, 6 H), 1.52, 0.46 (2d, 3H, $J = 6.56, 6.52$ Hz); MS (ESI): 610.1 ($\text{M}+\text{H}$) $^+$.

Compound 334

30 (4R,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Referring to the published article "Cameron J. Smith et al., *J. Med. Chem.* 2011 54 4880", (1R,2R)-2-amino-1-(3,5-bis(trifluoromethyl)phenyl)propane-ol was synthesized, and then Compound 334 (0.11 g, 61.1%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.91 (s, 1 H), 7.79 (s, 2 H), 6.74 - 6.78 (m, 2 H), 6.54 - 6.58 (m, 2 H), 5.00 (t, 1 H, *J* = 5.7 Hz), 3.85 - 3.94 (m, 1 H), 3.66 - 3.73 (2s, 3 H), 3.44 - 3.60 (m, 1 H), 3.34 - 3.50 (m, 1 H), 3.12 - 3.19 (m, 1 H), 2.12 - 2.40 (m, 2 H), 1.85 - 2.07 (m, 2 H), 1.15 - 1.45 (m, 2 H), 1.20 - 1.38 (m, 6 H), 0.95 - 1.19 (m, 3 H), 0.60 - 1.00 (m, 6 H); MS (ESI) *m/z* 602 (M⁺ + H).

Compound 335

(4S,5S)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Referring to the published article "Cameron J. Smith et al., *J. Med. Chem.* 2011 54 4880", (1S,2S)-2-amino-1-(3,5-bis(trifluoromethyl)phenyl)propane-ol was synthesized, and then Compound 335 (0.16 g, 86%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.89 (s, 1 H), 7.78 (s, 2 H), 6.75 (dd, 1 H, *J* = 5.6, 8.6 Hz), 6.55 (dd, 1 H, *J* = 12.2, 3.2 Hz), 4.99 (t, 1 H, *J* = 5.6 Hz), 3.93 - 3.84 (m, 1 H), 3.73, 3.65 (2s, 3 H), 3.59 - 3.32 (m, 2 H), 3.16 - 3.11 (m, 1 H), 2.34 - 2.11 (m, 2 H), 1.94 - 1.84 (m, 2 H), 1.44 - 1.25 (m, 2 H), 1.22 - 1.16 (m, 6 H), 1.09, 0.98 (2d, 3 H, *J* = 6.2 Hz), 0.94 (s, 1.3 H), 0.90 (s, 1.7 H), 0.77 (s, 1.3 H), 0.59 (s, 1.7 H); MS (ESI) *m/z* 602.1 (M⁺ + H). (ratio = 1 : 1.25).

Compound 336

(4R,5S)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Referring to the published article "Cameron J. Smith et al., *J. Med. Chem.* 2011 54 4880", (1S,2R)-2-amino-1-(3,5-bis(trifluoromethyl)phenyl)propane-ol was synthesized, and

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then Compound 336 (0.09 g, 57%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 6.81 (2d, 1H, *J* = 12.64, 12.68 Hz), 6.56 (2d, 1H, *J* = 12.24, 12.12 Hz), 5.63 (m, 1H), 4.01-3.90 (m, 2H), 3.72(m, 3 H), 3.56 (m, 1 H), 3.14 (m, 1 H), 2.50-2.00 (m, 2 H), 1.92 (m, 2H), 1.51-1.47 (m, 2H), 1.20 (m, 6H), 1.04 (m, 6H), 0.40 (m, 3H).

Compound 337

7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxamide

Compound 337 (0.03 g, 79.5%) as white solid foam was obtained according to the same method as the synthesis of compound 299.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (d, 2 H, *J* = 4.3 Hz), 6.67, 6.66 (2d, 1 H, *J* = 2.2, 1.6 Hz), 6.56, 6.51, 6.50 (3s, 1 H), 5.60 (t, 1 H, *J* = 6.6 Hz), 4.02-3.90 (m, 2 H), 3.71, 3.69, 3.68 (3s, 3 H), 3.62-3.43 (m, 3 H), 2.52-1.81 (m, 4 H), 1.46 (m, 2 H), 1.04, 1.03 (m, 6H).

Compound 338

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 333 (0.03 g, 0.048 mmol) was dissolved in acetonitrile (10 mL). Potassium carbonate (7 mg) and iodomethane (7 mg) were added to the obtained solution, and then stirred at 100°C overnight. After the completion of the reaction, the reaction mixture was concentrated under reduced pressure to remove the solvent. The residue was PTLC (SiO₂, Hx:EA = 1:1, thus obtaining Compound 338 (0.01 g, 39.1%) as colorless oil.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.04 (m, 1 H), 7.85-7.71 (m, 4 H), 6.99-6.94 (m, 1H), 5.66, 5.54 (2d, 1H, *J* = 8.04, 8.04 Hz), 4.40 (m, 3H), 4.03 (m, 2H), 3.83 (m, 3 H), 3.62-3.40 (m, 1 H), 2.53-2.05 (m, 2 H), 1.95 (m, 2 H), 1.50 (m, 2H), 1.06 (m, 6H), 0.38 (m, 3H); MS (ESI): 624.1 (M+H)⁺.

Compound 339

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(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1-methyl-1H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 339 (0.01 g, 39.1%) as colorless oil was obtained according to the same method as the synthesis of compound 338.

5 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.75 (m, 2 H), 7.65-7.48 (m, 2H), 7.06-7.02 (m, 1H), 5.63, 5.57 (2d, 1H, *J* = 8.24, 8.04 Hz), 4.21 (m, 3H), 4.10-3.95 (m, 2 H), 3.90-3.82 (m, 3 H), 3.58-3.35 (m, 1 H), 2.53-2.05 (m, 2 H), 1.95 (m, 2 H), 1.50 (m, 2H), 1.06 (m, 6H), 0.48, 0.44 (2d, 1H, *J* = 6.60, 6.62 Hz); MS (ESI): 624.1 (M+H)⁺.

10 Compound 340

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 340 (0.04 g, 26.7%) as white solid foam was obtained according to the same method as the synthesis of compound 301.

15 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.00 (s, 1 H), 7.86, 7.84 (2s, 1 H), 7.73, 7.71 (2s, 1 H), 6.72-6.33 (m, 2 H), 5.62, 5.50 (2d, 1 H, *J* = 8.0 Hz), 4.37-4.04 (m, 2 H), 3.80, 3.66 (2s, 3 H), 3.10, 2.83 (2d, 1 H, *J* = 15, 8.4 Hz), 2.38-1.89 (m, 4 H), 1.60-1.31 (m, 8 H), 1.03-0.97 (m, 6 H), 0.64, 0.38 (2d, 3 H, *J* = 6.6 Hz); MS (ESI): 666 (M⁺ + H).

20 Compound 341

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2-methyl-2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 341 (6 mg, 32.6%) as white solid foam was obtained according to the same method as the synthesis of compound 338.

25 ¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.76, 7.72 (2s, 2 H), 6.82-6.79 (m, 1 H), 6.68, 6.64 (2d, 1 H, *J* = 8.4 Hz), 6.43, 6.41 (2d, 1 H, *J* = 2.2 Hz), 5.60, 5.56 (2d, 1 H, *J* = 8.2 Hz), 4.27, 4.26 (2s, 3 H), 3.93-3.73 (m, 2 H), 3.70, 3.68 (2s, 3 H), 3.42, 3.35 (2d, 1 H, *J* = 14.9 Hz), 3.03-2.85 (m, 2 H), 2.48-1.64 (m, 6H), 1.46-1.20 (m, 8 H), 1.06-0.98 (m, 6 H), 0.38, 0.21 (2d, 3 H, *J* = 6.5 Hz); MS (ESI): 680 (M⁺ + H).

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Compound 342

tert-butyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)acetate

Compound 37 (0.1 g, 0.17 mmol) was dissolved in methylene chloride (3 mL). tert-Butyl 2-aminoacetate·HCl (37 mg, 0.22 mmol), diisopropylethylamine (0.09 mL, 0.51 mmol) and hydroxybenzotriazole (46 mg, 0.34 mmol) were added dropwise to the obtained solution, and stirred at room temperature 10 minutes. 1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide (66 mg, 0.34 mmol) was added dropwise to the reaction mixture, and then stirred at room temperature for 1 hour. After the completion of the reaction, the reaction mixture was diluted with methylene chloride, and washed with water and brine. The organic layers were collected, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure. The residue was separated by MPLC (SiO₂, 20%-30% Hexane/ EtOAc), thus obtaining Compound 342 (0.1 g, 87%) as white solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.82 (d, 1 H, *J* = 4.7 Hz), 7.73 - 7.70 (m, 2.5 H), 7.65 (dd, 0.5 H, *J* = 8.6, 2.3 Hz), 7.53, 7.47 (2d, 1 H, *J* = 2.4 Hz), 6.86 (t, 1 H, *J* = 8.6 Hz), 6.67 - 6.60 (m, 1 H), 5.56 (dd, 1 H, *J* = 16.3, 8.1 Hz), 4.12 - 4.03 (m, 2 H), 3.99 - 3.92 (m, 2 H), 3.80, 3.77 (2s, 3 H), 3.47, 3.32 (2d, 1 H, *J* = 14.8 Hz), 2.45 - 2.00 (m, 2 H), 1.90 (brs, 2 H), 1.48 - 1.44 (m, 11 H), 1.00 (dd, 6 H, *J* = 11.0, 2.3 Hz), 0.41, 0.34 (2d, 3 H, *J* = 6.5 Hz); MS (ESI) *m/z* 699.1 (M⁺+H).

Compound 343

tert-butyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)acetate

Compound 343 (21 mg, 21%) as white solid was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1 H), 7.74 (s, 2 H), 7.41 - 7.34 (m, 1 H), 7.20 - 7.12 (m, 1 H), 6.86 - 6.83 (m, 1 H), 5.62, 6.83 (2d, 1 H, *J* = 8.1 Hz), 4.13 - 3.82 (m, 4 H), 3.79, 3.77 (2s, 3 H), 3.52 - 3.34 (m, 1 H), 3.05 - 3.02 (m, 3 H), 2.39 - 2.04 (m, 2 H), 1.92 (brs, 2 H), 1.51 - 1.45 (m, 11 H), 1.03 - 1.00 (m, 6 H), 0.43, 0.37 (d, 3 H, *J* = 6.6 Hz); MS (ESI) *m/z* 713.1 (M⁺+H).

Compound 344

(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)-3-methylbutanoate

Compound 344 (96 mg, 81%) as white solid was obtained according to the same method as the synthesis of compound 342.

5 ^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1 H), 7.73 (s, 2 H), 7.71 (dd, 0.5 H, $J = 8.6, 2.4$ Hz), 7.65 (dd, 0.5 H, $J = 8.6, 2.4$ Hz), 7.53, 7.48 (2d, 1 H, $J = 2.3$ Hz), 6.89 (t, 1 H, $J = 8.8$ Hz), 6.58 - 6.54 (m, 1 H), 5.55 (dd, 1 H, $J = 19.5, 8.0$ Hz), 4.76 - 4.69 (m, 1 H), 4.01 - 3.93 (m, 2 H), 3.83, 3.80 (2s, 3 H), 3.77, 3.74 (2s, 3 H), 3.50, 3.33 (2d, 1 H, $J = 15.0$ Hz), 2.45 - 2.21 (m, 2 H), 1.93 (brs, 2 H), 1.52 - 1.46 (m, 2 H), 1.04 - 0.89 (m, 12 H), 0.41 (t, 3
10 H, $J = 6.7$ Hz); MS (ESI) m/z 699.1 ($\text{M}^+ + \text{H}$).

Compound 345

(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)-3-methylbutanoate

15 Compound 345 (50 mg, 55%) as white solid was obtained according to the same method as the synthesis of compound 112.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1 H), 7.74 (d, 2 H, $J = 8.5$ Hz), 7.32 (dd, 1 H, $J = 8.5, 2.2$ Hz), 7.12 (dd, 1 H, $J = 10.5, 2.2$ Hz), 6.88 - 6.53 (m, 1 H), 5.61 (d, 0.5 H, $J = 8.4$ Hz), 5.46 (d, 0.5 H, $J = 7.2$ Hz), 4.08 - 3.90 (m, 3 H), 3.82 - 3.73 (m, 6 H),
20 3.68 - 3.36 (m, 2 H), 3.01 - 2.96 (m, 3 H), 2.44 - 2.19 (m, 2 H), 1.96 - 1.87 (m, 2 H), 1.53 - 1.41 (m, 2 H), 1.03 - 0.75 (m, 12 H), 0.41, 0.36 (2d, 3 H, $J = 6.5$ Hz); MS (ESI) m/z 713.2 ($\text{M}^+ + \text{H}$).

Compound 346

25 (R)-2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)-3-methylbutanoic acid

Compound 346 (21 mg, 48%) as white solid was obtained according to the same method as the synthesis of compound 134.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 7.43 - 7.37 (m, 1 H), 7.22 - 7.09 (m, 1 H), 6.90 - 6.86 (m, 1 H), 5.63 - 5.48 (m, 1 H), 4.23 - 3.95 (m, 4 H), 3.82, 3.80 (2s, 3 H), 3.51 - 3.32 (m, 1 H), 3.06 (brs, 3 H), 2.56 - 2.17 (m, 2 H), 1.92 - 1.87

(m, 2 H), 1.49 - 1.41 (m, 2 H), 1.10 - 0.84 (m, 12 H), 0.43, 0.38 (2d, 3 H, $J = 6.0$ Hz); MS (ESI) m/z 699.1 ($M^+ + H$).

Compound 347

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate

Compound 313 (0.03 g, 0.046 mmol) was dissolved in dimethylformamide (3 mL). Potassium carbonate (8.2 mg) and iodomethane (4.0 μ L) were added dropwise to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with ethyl acetate, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (SiO_2 , 5%-20% n-hexane / EtOAc), thus obtaining Compound 347 (0.02 g, 75.1%) as white solid foam.

^1H NMR (400 MHz, $CDCl_3$); atropisomer mixture; δ 7.84 (s, 1 H), 7.77, 7.73 (2s, 2 H), 6.96-6.93 (m, 1 H), 6.76-6.69 (m, 2 H), 5.58 (t, 1 H, $J = 8.2$ Hz), 3.98-3.84 (m, 2 H), 3.72, 3.70 (2s, 3 H), 3.63, 3.61 (2s, 3 H), 3.55, 3.46 (2d, 1 H, $J = 14.5$ Hz), 3.00-2.94 (m, 2 H), 2.39-1.81 (m, 11 H), 1.46 (m, 2 H), 1.03-0.99 (m, 6 H), 0.35, 0.25 (2d, 3 H, $J = 6.5$ Hz); 668 ($M^+ + H$).

Compound 348

2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)acetic acid

Compound 348 (1.4 mg, 8%) as white solid was obtained according to the same method as the synthesis of compound 134.

MS (ESI) m/z 657.1 ($M^+ + H$).

Compound 349

Methyl 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoate

As shown in reaction scheme 7, Compound 31, an intermediate compound, was synthesized, and then Compound 349 (0.28 g, 69.5%) as white solid foam was obtained according to the similar method to the synthesis of compound 285.

^1H NMR (400 MHz, $DMSO-d_6$); atropisomer mixture; δ 7.86 (m, 1 H), 7.81, 7.83 (2d, 1 H, $J = 1.77, 1.83$ Hz), 7.74 - 7.75 (m, 2 H), 7.02, 7.05 (2d, 1 H, $J = 1.77, 1.77$ Hz), 5.60, 5.63 (2d, 1 H, $J = 5.94, 6.00$ Hz), 3.91 - 4.03 (m, 2 H), 3.85, 3.88 (2d, 3 H), 3.64, 3.65 (2s, 3 H),

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3.46- 3.52 (m, 1 H), 2.73 - 2.80 (m, 2 H), 1.90 - 1.95 (m, 2 H), 1.43 - 1.48 (m, 2 H), 1.16 - 1.20 (m, 6 H), 1.01 - 1.09 (m, 6 H), 0.28, 0.49 (2d, 3 H, $J = 4.89, 4.89$ Hz); MS (ESI) m/z 657.2 ($M^+ + H$).

Compound 350

5 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoic acid

Compound 350 (75 mg, 54%) as white solid was obtained according to the same method as the synthesis of compound 134.

^1H NMR (400 MHz, DMSO- d_6); atropisomer mixture; δ 7.90, 7.90 (2d, 1 H, $J = 2.36, 2.36$ Hz), 7.85 - 7.86 (m, 1 H), 7.73 - 7.74 (2s, 2 H), 7.13, 7.15 (2d, 1 H, $J = 2.40, 2.36$ Hz), 5.60, 5.64 (2d, 1 H, $J = 8.16, 8.00$ Hz), 3.91 - 4.02 (m, 2 H), 3.85 - 3.88 (2s, 3 H), 3.50, 3.55 (2d, 1 H, $J = 14.64, 15.16$ Hz), 2.71 - 2.86 (m, 2 H), 2.00 - 2.53 (m, 2H), 1.86 - 1.95 (m, 2 H), 1.46 - 1.49 (m, 2 H), 1.12 - 1.18 (m, 6 H), 1.00 - 1.04 (m, 6 H), 0.30, 0.52 (2d, 3 H, $J = 6.52, 6.60$ Hz); MS (ESI) m/z 643.2 ($M^+ + H$).

Compound 353

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 353 (1.2 g, 62.6%) as white solid foam was obtained according to the same method as the synthesis of compound 18.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.87 (s, 1 H), 7.75 (m, 2 H), 7.20-7.17 (m, 1H), 6.96 (m, 1H), 6.81, 6.77 (2d, 1H, $J = 8.80, 8.80$ Hz), 5.65, 5.59 (2d, 1H, $J = 8.16, 8.24$ Hz), 4.01-3.90 (m, 2H), 3.76(m, 3 H), 3.58-3.38 (m, 1 H), 2.50-2.00 (m, 2 H), 1.92 (m, 2H), 1.50-1.40 (m, 2H), 1.04 (m, 6H), 0.40 (m, 3H); MS (ESI): 576.0 ($M+H$) $^+$.

Compound 354

tert-butyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate

Compound 353 (0.1 g, 0.174 mmol), tert-butyl 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolane-2-yl)-5,6-dihydropyridine-1(2H)-carboxylate (0.05 g, 0.17 mmol), sodium carbonate (0.06 g) and palladium (0.01 g) were dissolved in dimethoxyethane/ water (0.8 mL,

v/v 3:1). The obtained solution in microwave-reactor was stirred at 120°C for 30 minutes. After the completion of the reaction, the reaction mixture was cooled down to room temperature, diluted with EtOAc, washed with water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent.

5 The residue was separated by MPLC (SiO₂, 10:1 hexane/EtOAc), thus obtaining Compound 354 (10 mg, 8%) as colorless oil.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (s, 2 H), 7.24 (m, 1H), 7.00 (m, 1H), 6.85, 6.80 (2d, 1H, *J* = 8.68, 8.68 Hz), 5.90 (m, 1H), 5.59 (m, 1H), 4.10-3.85 (m, 4 H), 3.74 (m, 3 H), 3.60-3.40 (m, 3 H), 2.60-2.03 (m, 5H), 1.92 (m, 2H), 1.44 (m, 10 9H), 1.03-1.00 (m, 6H), 0.40 (m, 3H).

Compound 355

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3,6-dihydro-2H-pyran-4-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

15 Compound 355 (30 mg, 27.7%) as white solid foam was obtained according to the same method as the synthesis of compound 354.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 (s, 2 H), 7.25 (m, 1H), 7.02 (m, 1H), 6.85, 6.81 (2d, 1H, *J* = 8.60, 8.64 Hz), 6.04-5.96 (m, 1H), 5.61 (m, 1H), 4.32-4.26 (m, 1 H), 4.00-3.48 (m, 8 H), 2.48 (m, 2 H), 2.40-2.03 (m, 2H), 1.94 (m, 2H), 1.50 (m, 20 2H), 1.03-1.00 (m, 6H), 0.40, 0.33 (2d, 3H, *J* = 6.56, 6.52 Hz).

Compound 356

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(hydroxymethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

25 According to the same method as the synthesis of Compound 79, the aldehyde compound was synthesized. The obtained aldehyde compound (0.03 g, 0.05 mmol) and (s)-3-fluoropyrrolidine (5 mg) were dissolved in methylene chloride (10 mL). Acetic acid (30 μL) was added dropwise to the obtained solution, and stirred for 1 hour at room temperature. Sodium cyanoborohydride (4 mg) was added dropwise to the reaction mixture. The reaction 30 mixture was stirred overnight, diluted with methylene chloride, washed with saturated sodium hydrogen carbonate solution, water and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by

PTLC (SiO₂, Hx:EA = 1:1, thus obtaining "by-product" Compound 356 (0.01 g, 33.2%) as white solid foam.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.73 (m, 2 H), 7.24 (m, 1 H), 7.06-6.98 (m, 1 H), 6.87, 6.82 (2d, 1 H, *J* = 8.44, 8.40 Hz), 5.59, 5.51 (2d, 1 H, *J* = 7.96, 8.16 Hz), 4.62-4.53 (m, 2 H), 4.07-3.92 (m, 2 H), 3.79-3.74 (m, 3 H), 3.56-3.37 (m, 1 H), 2.51-2.05 (m, 2 H), 1.93 (m, 2 H), 1.53 (m, 2 H), 1.05-1.02 (m, 6 H), 0.45, 0.34 (2d, 3 H, *J* = 6.60, 6.52 Hz).

Compound 357

10 methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,2,4-oxadiazole-5-carboxylate

Compound 332 (0.03 g, 0.053 mmol) was dissolved in ethanol (20 mL). Sodium carbonate (22 mg) and hydroxylamine (11 mg) were added dropwise to the obtained solution at room temperature, and stirred at 90°C overnight. After the completion of the reaction, the reaction mixture was cooled down to room temperature, and concentrated under reduced pressure to remove the solvent. The residue was dissolved in pyridine (5 mL). Methyl 2-chloro-2-oxoacetate (20 mg) was added dropwise to the obtained solution at room temperature, and stirred at 40°C overnight. After the completion of the reaction, the reaction mixture was cooled down to room temperature. The reaction mixture was diluted with EtOAc, washed with saturated ammonium solution and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (SiO₂, Hx:EA = 4:1, thus obtaining Compound 357 (5 mg, 45%) as white solid foam.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 8.07 (m, 1 H), 7.87 (m, 2 H), 7.74 (m, 2 H), 7.00, 6.97 (2d, 1 H, *J* = 8.64, 8.68 Hz), 5.66, 5.56 (2d, 1 H, *J* = 8.12, 8.24 Hz), 4.12 (m, 3 H), 4.03 (m, 2 H), 3.86 (m, 3 H), 3.58-3.36 (m, 1 H), 2.45-2.03 (m, 2 H), 1.95 (m, 2 H), 1.55-1.46 (m, 2 H), 1.06-1.01 (m, 6 H), 0.39 (m, 3 H).

Compound 358

30 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1,2,3,6-tetrahydropyridin-4-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 354 (0.03 g, 0.042 mmol) was dissolved in methanol/HCl solution. The obtained solution was stirred at room temperature overnight. After the completion of the

reaction, the reaction mixture was concentrated under reduced pressure. The residue was separated by column chromatography, thus obtaining Compound 358 (0.02 g, 77%) as yellow solid.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.99 (m, 1 H), 7.92 (m, 2 H), 7.40 (m, 1 H), 7.20-6.98 (m, 2 H), 6.10-6.00 (m, 1 H), 5.90-5.80 (m, 1 H), 4.20 (m, 1 H), 3.82-3.78 (m, 5 H), 3.60-3.40 (m, 3 H), 2.80 (m, 2 H), 2.45-1.85 (m, 4 H), 1.55-1.46 (m, 2 H), 1.09-1.01 (m, 6 H), 0.48, 0.38 (2d, 1 H, *J* = 5.64, 6.40 Hz).

Compound 359

methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate

Compound 359 (20 mg, 62.5%) as white solid was obtained according to the same method as the synthesis of compound 110.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 (s, 2 H), 7.24 (m, 1 H), 7.00 (m, 1 H), 6.85, 6.80 (2d, 1 H, *J* = 8.68, 8.64 Hz), 6.00-6.84 (m, 1 H), 5.61 (m, 1 H), 4.11-3.90 (m, 4 H), 3.80-3.44 (m, 9 H), 2.52-1.91 (m, 6 H), 1.52-1.45 (m, 2 H), 1.06-1.01 (m, 6 H), 0.39 (2d, 3 H); MS (ESI): 681.1 (M+H)⁺.

Compound 360

(S)-methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)pyrrolidine-2-carboxylate

Compound 360 (65 mg, 54%) as colorless oil was obtained according to the same method as the synthesis of compound 356.

MS (ESI) *m/z* 683.2 (M⁺+H).

Compound 361

(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzylamino)-3-methylbutanoate

Compound 361 (68 mg, 57%) as yellow oil was obtained according to the same method as the synthesis of compound 356.

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¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.84 (s, 1 H), 7.72 (s, 2 H), 7.16 (dd, 1 H, *J* = 8.4, 2.2 Hz), 6.92 (dd, 1 H, *J* = 7.4, 2.2 Hz), 6.81 - 6.74 (m, 1 H), 5.60 (dd, 1 H, *J* = 3.6, 8.1 Hz), 4.03 - 3.86 (m, 2.5 H), 3.75 - 3.68 (m, 7 H), 3.65 - 3.41 (m, 2.5 H), 3.00 - 2.94 (m, 1 H), 2.45 - 2.05 (m, 2 H), 1.91 - 1.81 (m, 2 H), 1.51 - 1.42 (m, 2 H), 1.03 - 1.00 (m, 6 H), 0.94 - 0.83 (m, 6 H), 0.42, 0.30 (2d, 3 H, *J* = 6.6 Hz); MS (ESI) *m/z* 685.2 (M⁺+H).

Compound 362

4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclohex-3-enecarboxylic acid

According to the same method as the synthesis of Compound 354, the obtained methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl) phenyl)-4-methyl-2-oxooxazolidin-3- yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclohex-3-enecarboxylate was dissolved in dioxan/water (5 mL, v/v 2:1). Lithium hydroxide (10 mg) was added dropwise to the obtained solution at room temperature, and stirred at room temperature for 5 hours. After the completion of the reaction, the reaction mixture was acidified with 2 M HCl solution. The reaction mixture was diluted with EtOAc, was washed with water and brine. The organic layers were collected, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (3:1 hexane:EtOAc), thus obtaining Compound 362 (30 mg, 24%) as white solid foam.

¹H NMR (400 MHz, DMSO-d₆); atropisomer mixture; δ 7.86 (s, 1 H), 7.73 (s, 2 H), 7.21 - 7.25 (m, 1 H), 6.99 - 7.00 (m, 1 H), 6.78, 6.83 (2d, 1 H, *J* = 8.68, 8.68 Hz), 5.94 - 6.03 (m, 1 H), 5.58, 5.61 (2d, 1 H, *J* = 8.04, 8.20 Hz), 3.91 - 4.01 (m, 2 H), 3.72 - 3.78 (m, 3 H), 3.49, 3.61 (2d, 1 H, *J* = 15.08, 14.68 Hz), 2.10 - 2.70 (m, 8 H), 1.90 - 1.93 (m, 2 H), 1.43 - 1.53 (m, 2 H), 1.01 - 1.05 (m, 6 H), 0.32 - 0.43 (2d, 3 H, *J* = 6.48, 5.76 Hz); MS (ESI) *m/z* 666 (M⁺ + H).

Compound 363

(R)-methyl 2-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)(methyl)amino)-3-methylbutanoate

Compound 363 (13 mg, 21%) as colorless oil was obtained according to the same method as the synthesis of compound 112.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (d, 1 H, *J* = 4.9 Hz), 7.72 (s, 2 H), 7.16 (d, 1 H, *J* = 8.4 Hz), 6.90 (d, 1 H, *J* = 2.0 Hz), 6.78 (dd, 1 H, *J* = 18.2, 8.4 Hz), 5.61 -

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5.57 (m, 1 H), 4.03 - 3.88 (m, 2 H), 3.74 - 3.69 (m, 6 H), 3.65 - 3.30 (m, 3 H), 2.79 (dd, 1 H, $J = 7.0, 10.7$ Hz), 2.52 - 2.18 (m, 3 H), 2.10 - 2.01 (m, 3 H), 1.92 - 1.90 (m, 2 H), 1.51 - 1.44 (m, 2 H), 1.04 - 0.95 (m, 9 H), 0.87 - 0.81 (m, 3 H), 0.40, 0.27 (2d, 3 H, $J = 6.6$ Hz); MS (ESI) m/z 699.2 ($M^+ + H$).

5

Compound 364

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(((R)-2-(trifluoromethyl)pyrrolidin-1-yl)methyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

10 Compound 364 (22 mg, 36%) as colorless oil was obtained according to the same method as the synthesis of compound 356.

^1H NMR (400 MHz, CDCl_3); atropisomer mixture; δ 7.84 (s, 1 H), 7.73 (d, 1 H, $J = 4.2$ Hz), 7.18 (dd, 0.5 H, $J = 8.4, 2.1$ Hz), 7.10 (dd, 0.5 H, $J = 8.3, 2.0$ Hz), 6.94, 6.88 (2d, 1 H, $J = 2.0$ Hz), 6.77 (d, 1 H, $J = 8.4$ Hz), 5.60 (dd, 1 H, $J = 14.2, 8.1$ Hz), 4.08 - 3.88 (m, 3 H), 3.74, 3.72 (2s, 3 H), 3.58, 3.50 (2d, 1 H, $J = 14.8$ Hz), 3.42 - 3.36 (m, 1 H), 3.23 - 3.18 (m, 1 H), 2.92 - 2.70 (m, 1 H), 2.47 - 2.05 (m, 3 H), 2.07 - 1.76 (m, 6 H), 1.53 - 1.43 (m, 2 H), 1.03 (d, 6 H, $J = 12.1$ Hz), 0.37, 0.29 (2d, 3 H, $J = 6.6$ Hz); MS (ESI) m/z 693.1 ($M^+ + H$).

15

Compound 366

20 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-isopropyl-3-methoxypyridin-2-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

As shown in reaction scheme 8, 2-bromopyridin-3-ol, as a starting material, was subjected to the several processes, to synthesize 2-(2-(ethoxycarbonyl)-4,4-dimethylcyclohex-1-enyl)-6-diisopropyl-3-methoxypyridin 1-oxide. The synthesized compound was reacted with diisobutylaluminium hydride (DIBAL-H) and Dess-Martin periodinane (DMP) reagent, thus synthesizing an aldehyde compound. The obtained aldehyde compound was subjected to reductive amination using amino alcohol, thereby an amino alcohol compound was synthesized. 2-(2-(ethoxycarbonyl)-4,4-dimethylcyclohex-1-enyl)-6-diisopropyl-3-methoxypyridin-1-oxide (62 mg, 0.11 mmol), a starting compound, was dissolved in methylene chloride (5 mL).

25

30 Diisopropylamine (0.11 mL) and triphosgene (0.05 g, 0.16 mmol) were added dropwise to the obtained solution at room temperature, and stirred at room temperature for 2 hours. After the completion of the reaction, the reaction mixture was diluted with EtOAc, washed with water

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and brine, dried with anhydrous magnesium sulfate, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (12 g silica, 3:1 = n-hexane : EtOAc, thus obtaining Compound 43 (32 mg, 48.4%) as colorless oil. Compound 43 (32 mg, 0.05 mmol) was dissolved in ethanol (5 mL). Indium (7 mg) and saturated ammonium solution (4 mL) were added dropwise to the obtained solution, and stirred at 80°C overnight. After the completion of the reaction, the reaction mixture was cooled down to room temperature. The reaction mixture was diluted with EtOAc, washed with water and brine, dried with sodium sulfate anhydrous, filtered, and concentrated under reduced pressure to remove the solvent. The residue was separated by MPLC (4 g silica, 1:1 = n-hexane : EtOAc, thus obtaining Compound 366 (5 mg, 16.1%) as colorless oil.

¹H NMR (400 MHz, DMSO-d₆); δ 7.85 (s, 1 H), 7.73 (s, 2 H), 7.10 (d, 1 H, *J* = 8.6 Hz), 7.02 (d, 1 H, *J* = 8.5 Hz), 5.54 (d, 1 H, *J* = 7.6 Hz), 3.97 - 4.05 (m, 2 H), 3.77 (m, 3 H), 3.40 (d, 1 H, *J* = 15.0 Hz), 2.94 - 3.01 (m, 1 H), 2.18 - 2.48 (m, 2 H), 1.95 (m, 2 H), 1.41 - 1.55 (m, 2 H), 1.20 - 1.25 (m, 6 H), 0.33 (d, 3 H, *J* = 6.5 Hz); MS (ESI) *m/z* 585 (*M*⁺ + H).

Compound 367

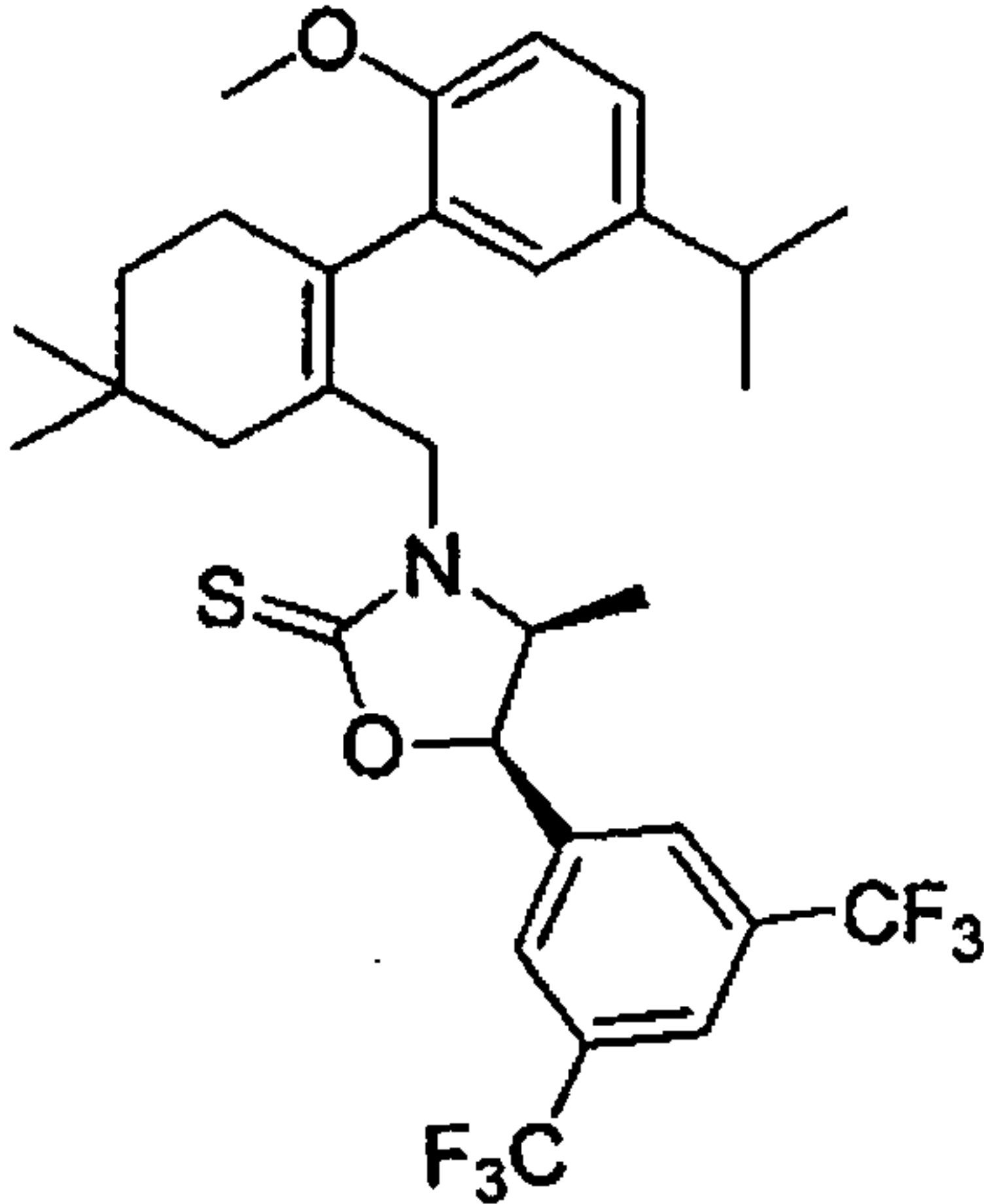
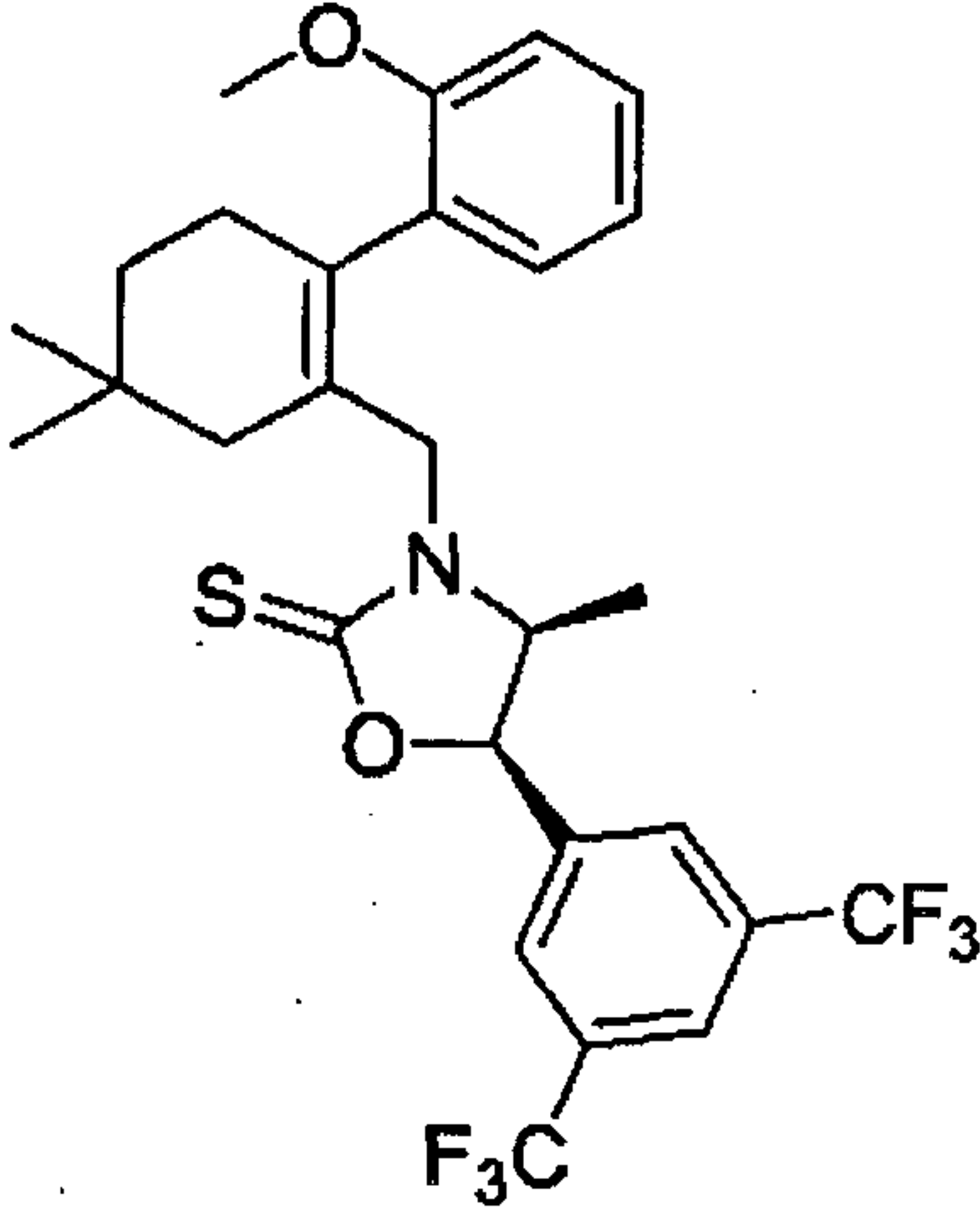
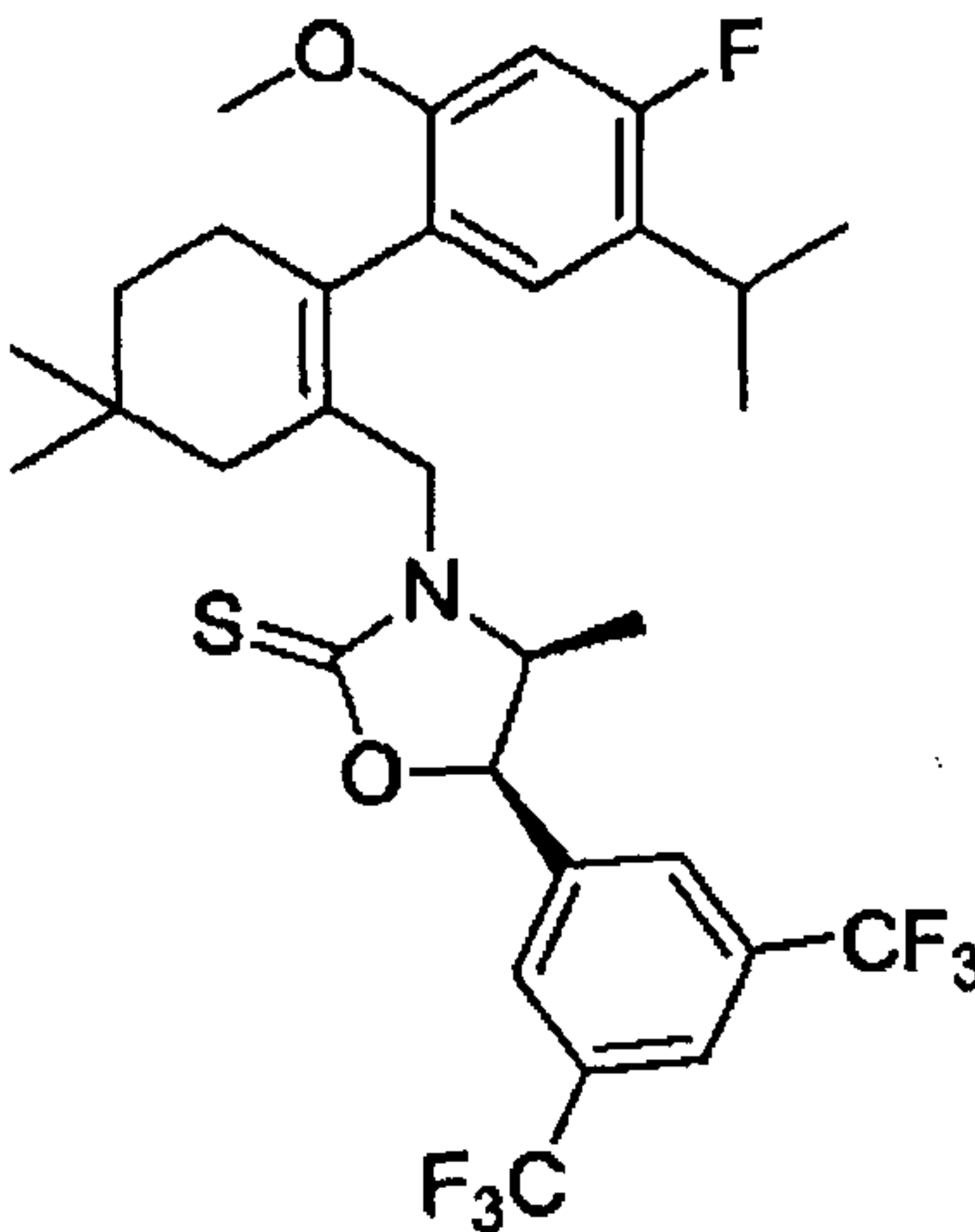
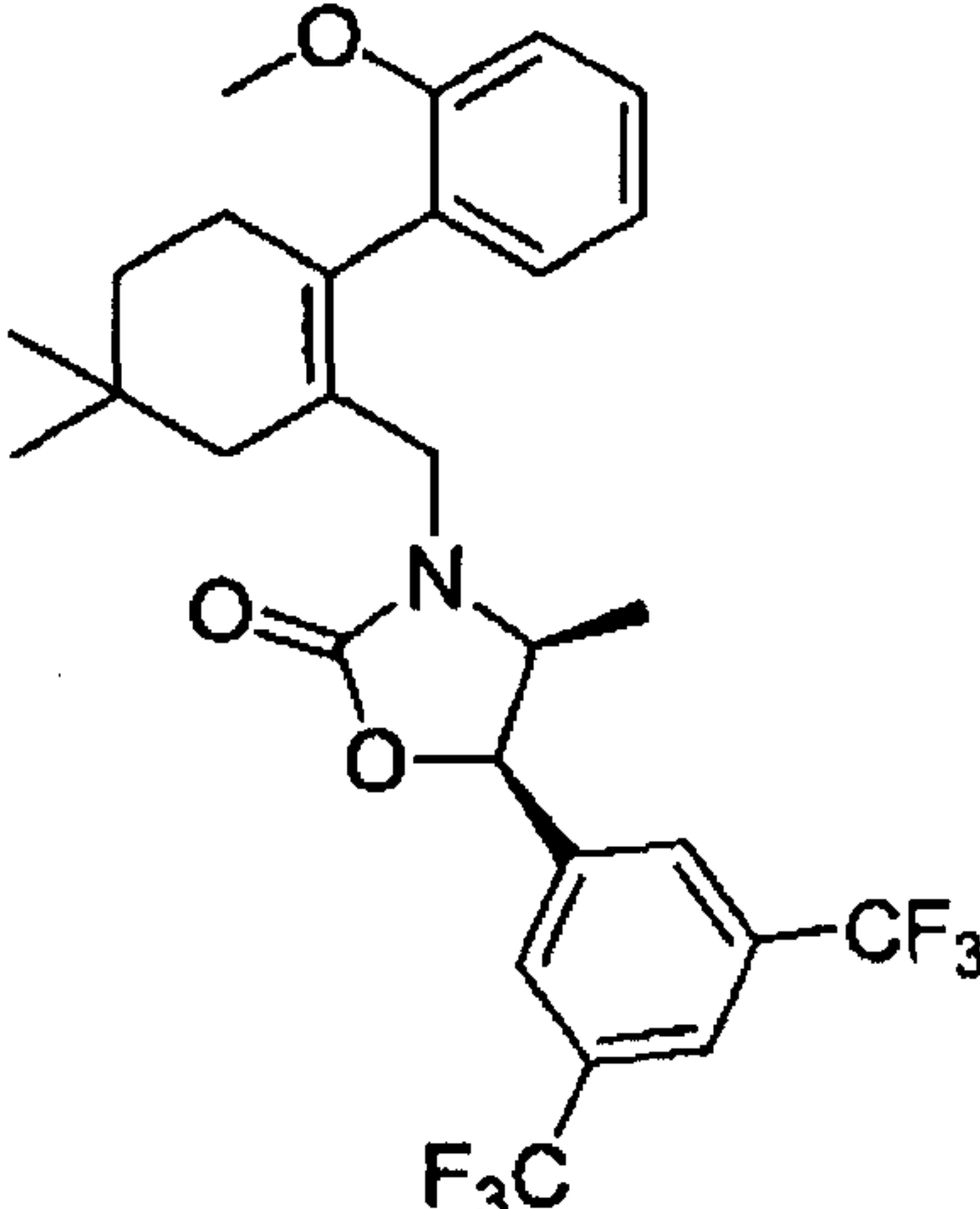
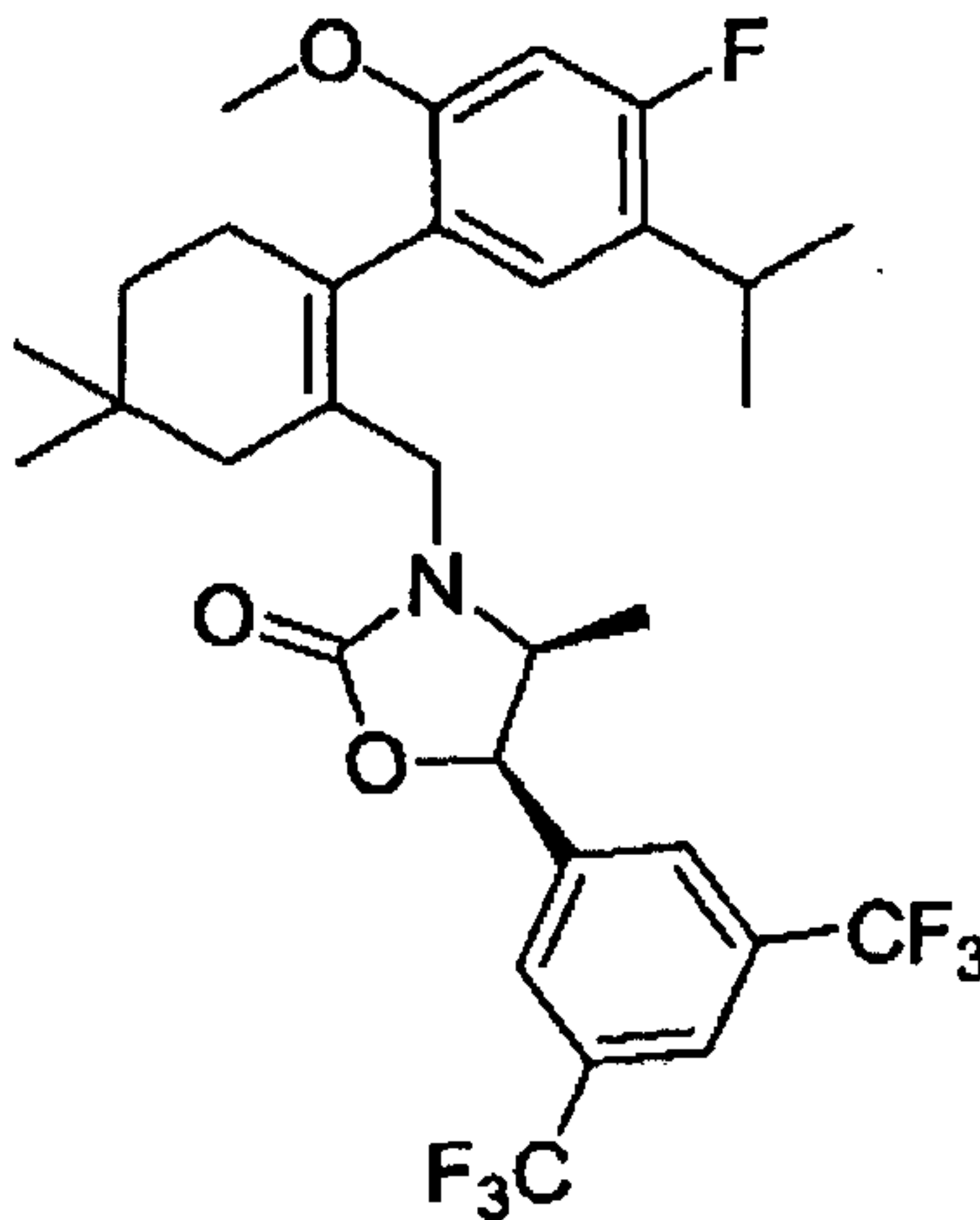
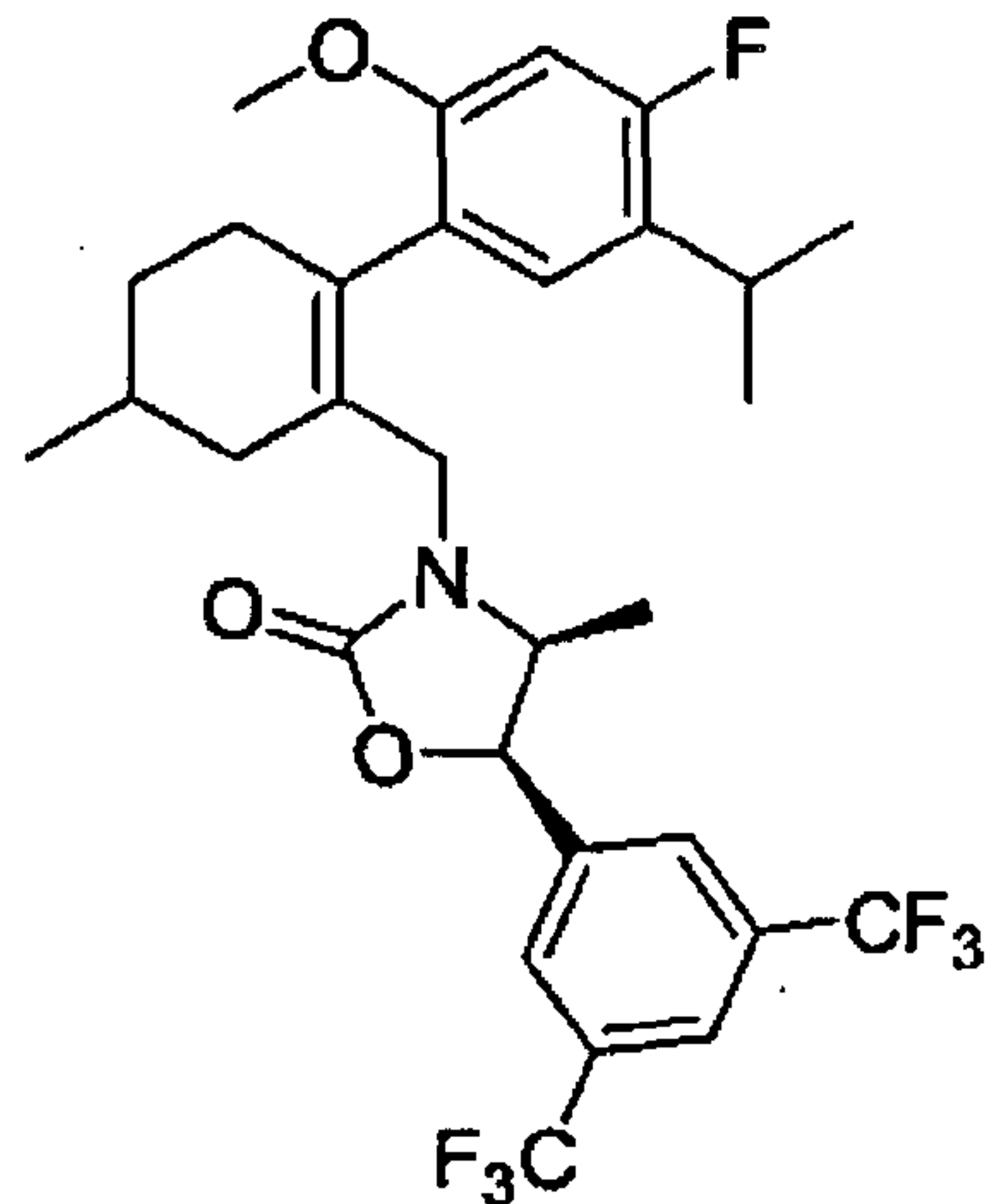
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(((S)-3-fluoropyrrolidin-1-yl)methyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one

Compound 367 (10 mg, 30%) as white solid foam was obtained according to the same method as the synthesis of compound 356.

¹H NMR (400 MHz, CDCl₃); atropisomer mixture; δ 7.85 (s, 1 H), 7.74 (m, 2 H), 7.21-6.95 (m, 2 H), 6.82 (2d, 1 H, *J* = 8.52, 8.36 Hz), 5.62 (m, 1 H), 5.30-5.03 (m, 1 H), 4.04-3.91 (m, 2 H), 3.76 (m, 3 H), 3.70-3.42 (m, 3 H), 2.82-2.40 (m, 3 H), 2.30-1.98 (m, 4 H), 1.94 (m, 2 H), 1.53-1.44 (m, 2 H), 1.05-1.01 (m, 6 H), 0.40 (2d, 1 H, *J* = 6.56, 6.52 Hz); MS (ESI): 643.1 (*M*+H)⁺.

The chemical structures of compounds 15 to 367 as described above are shown in Tables 1 to 45 below.

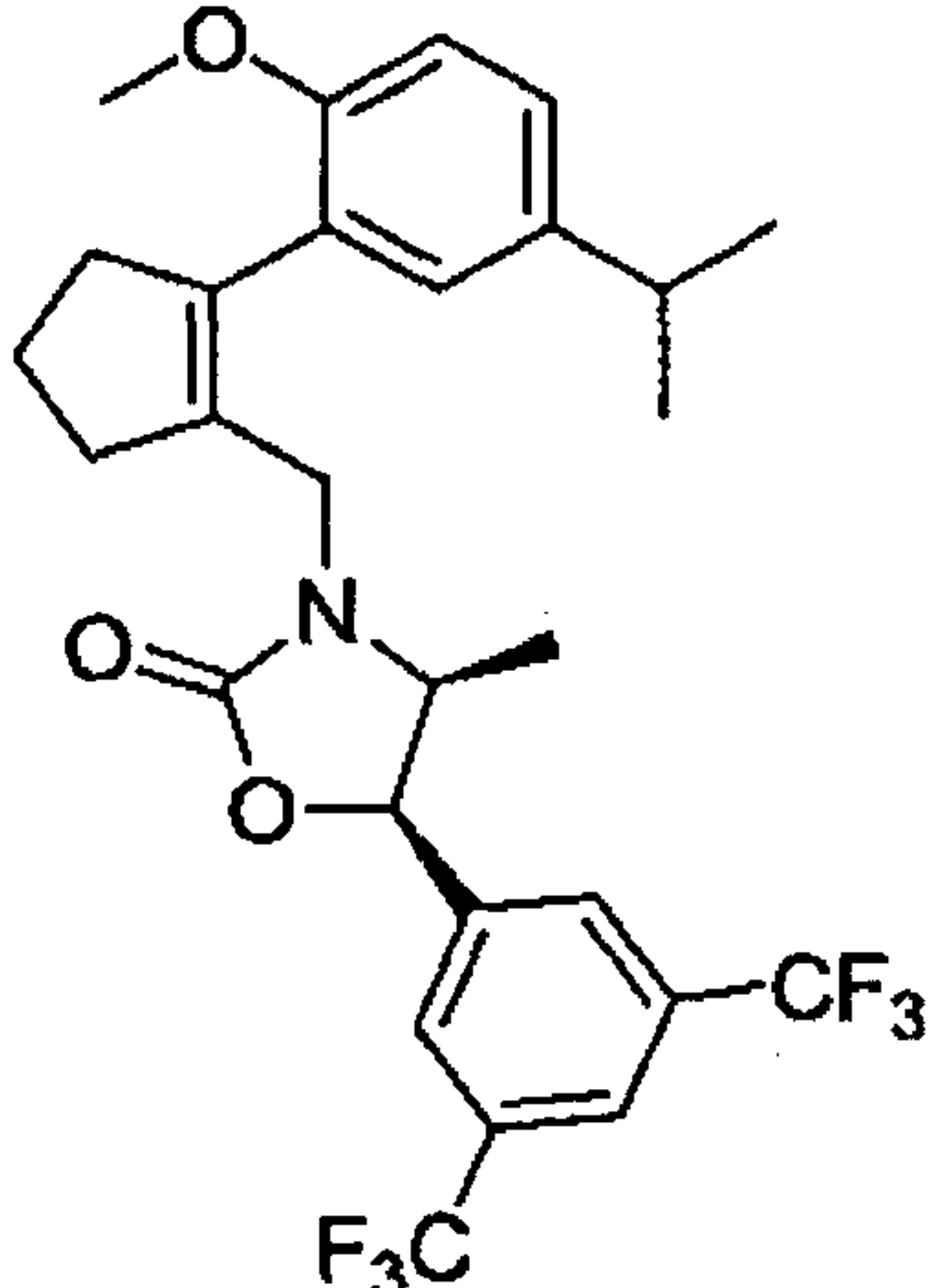
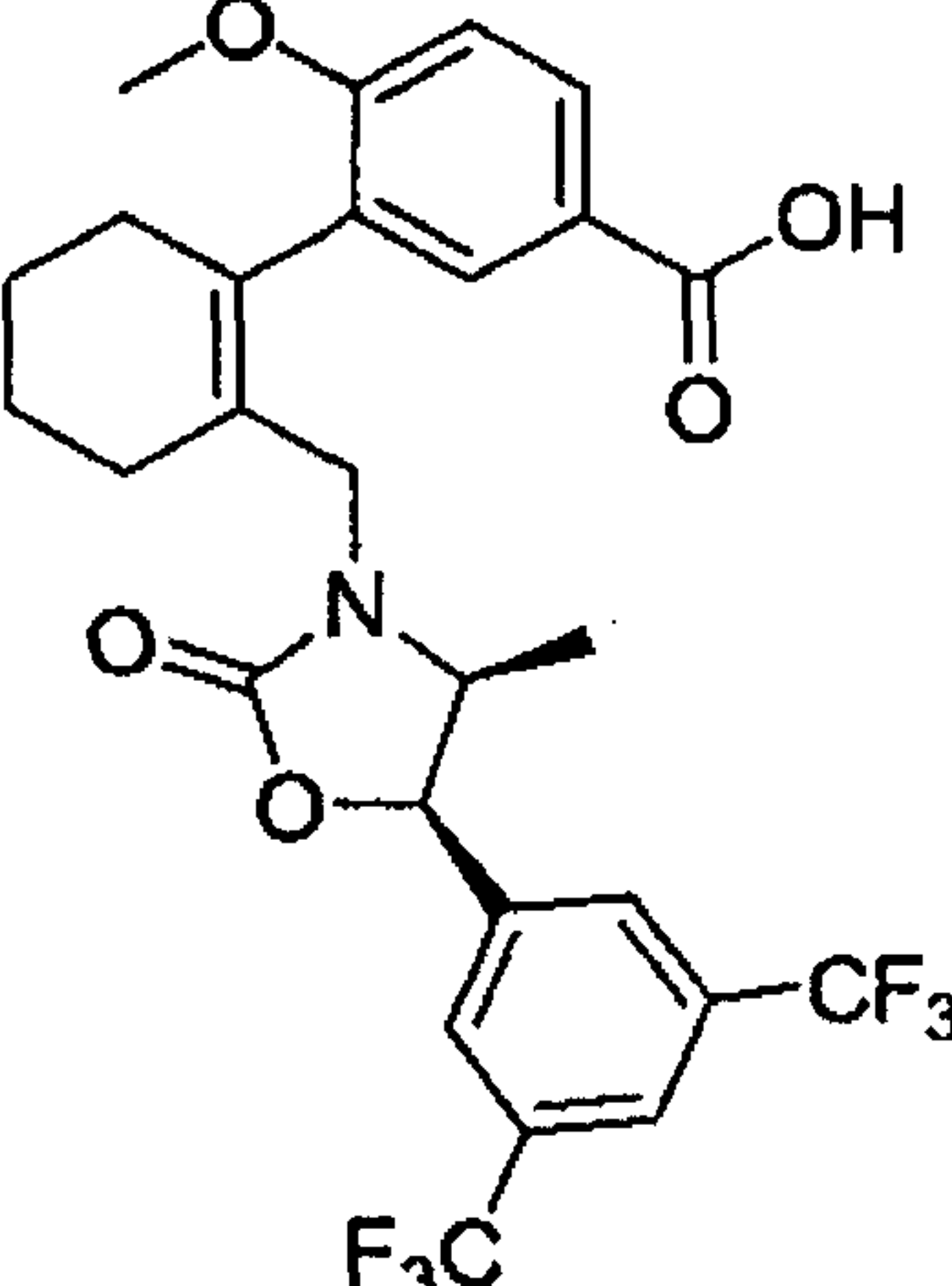
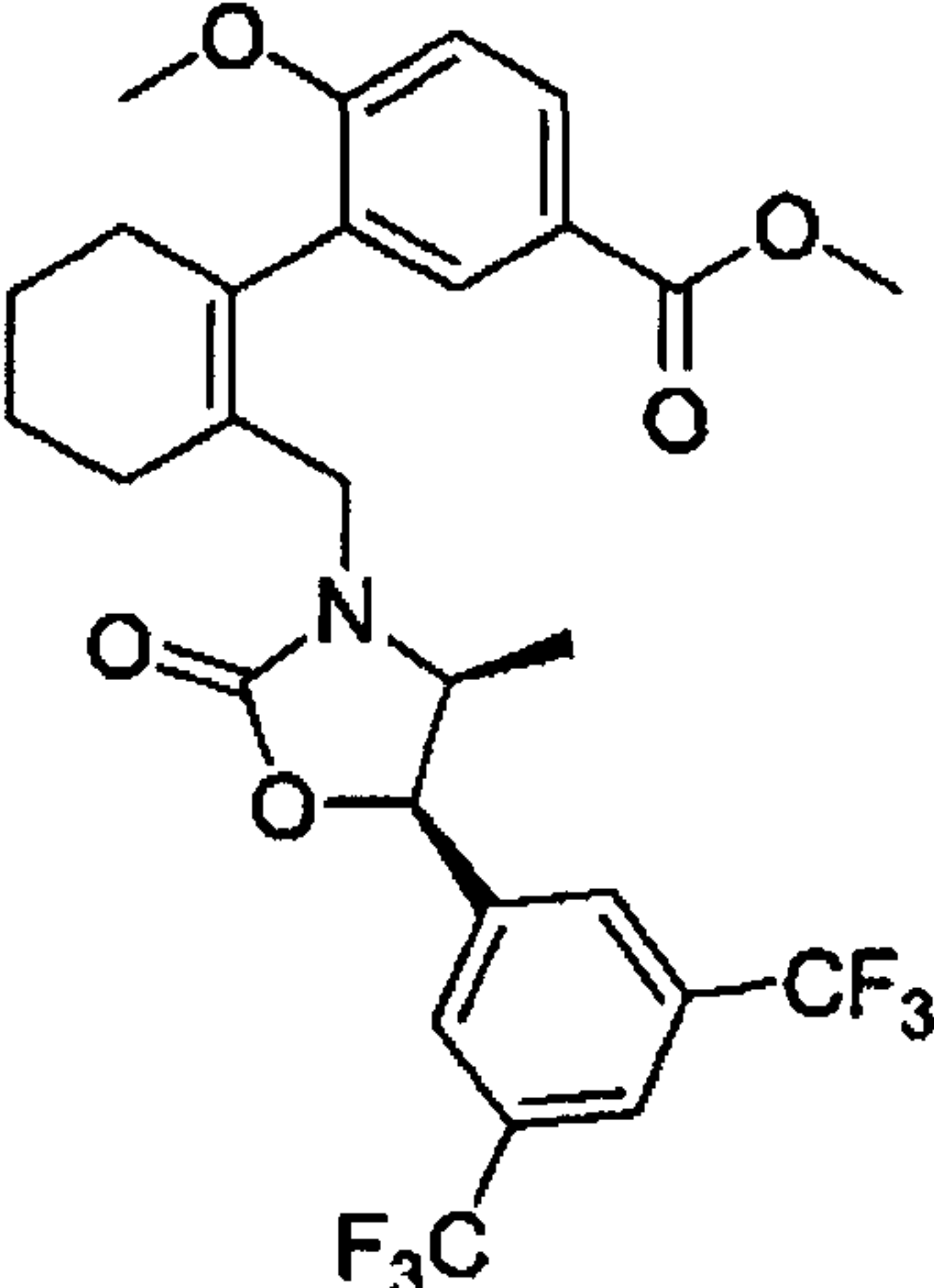
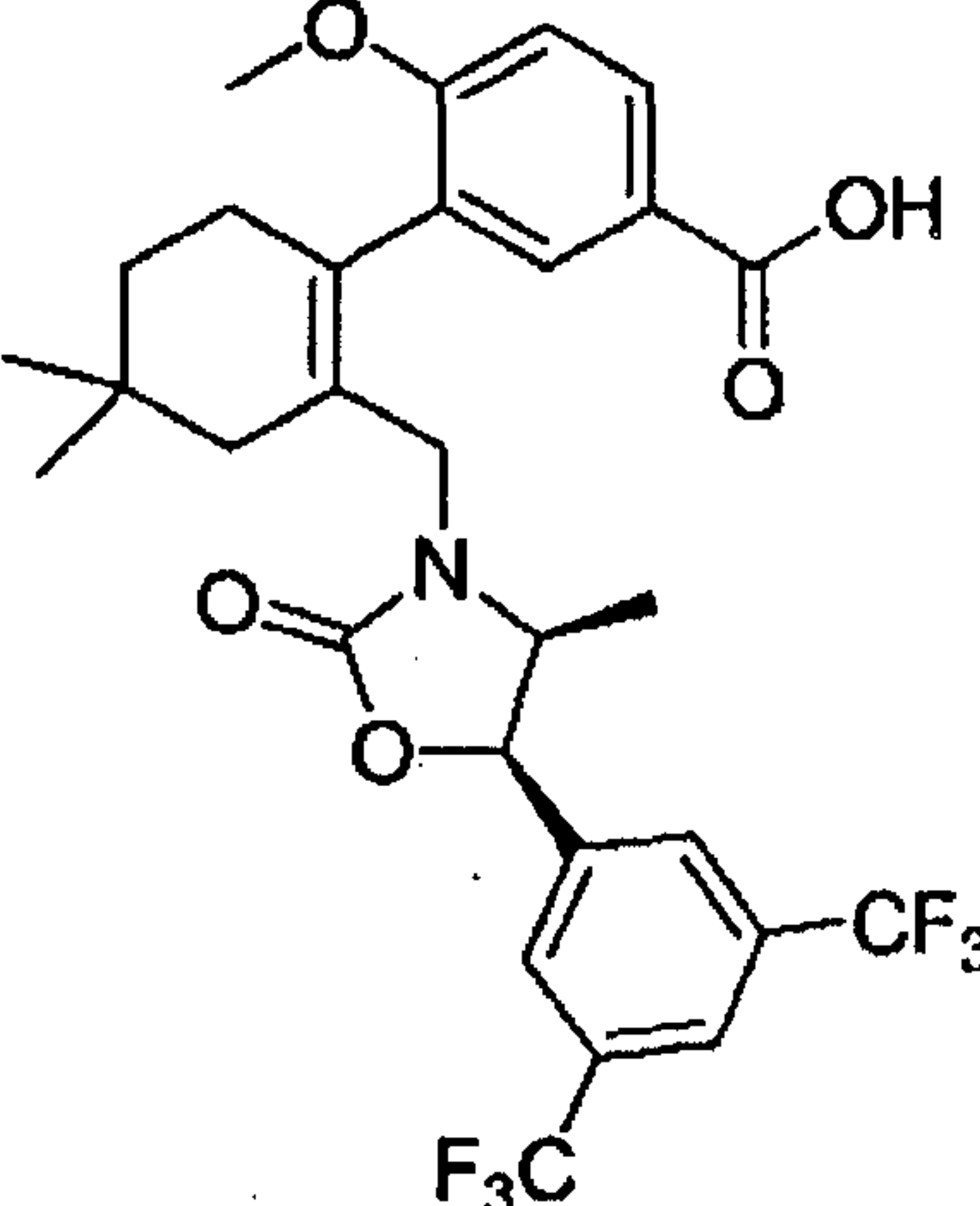
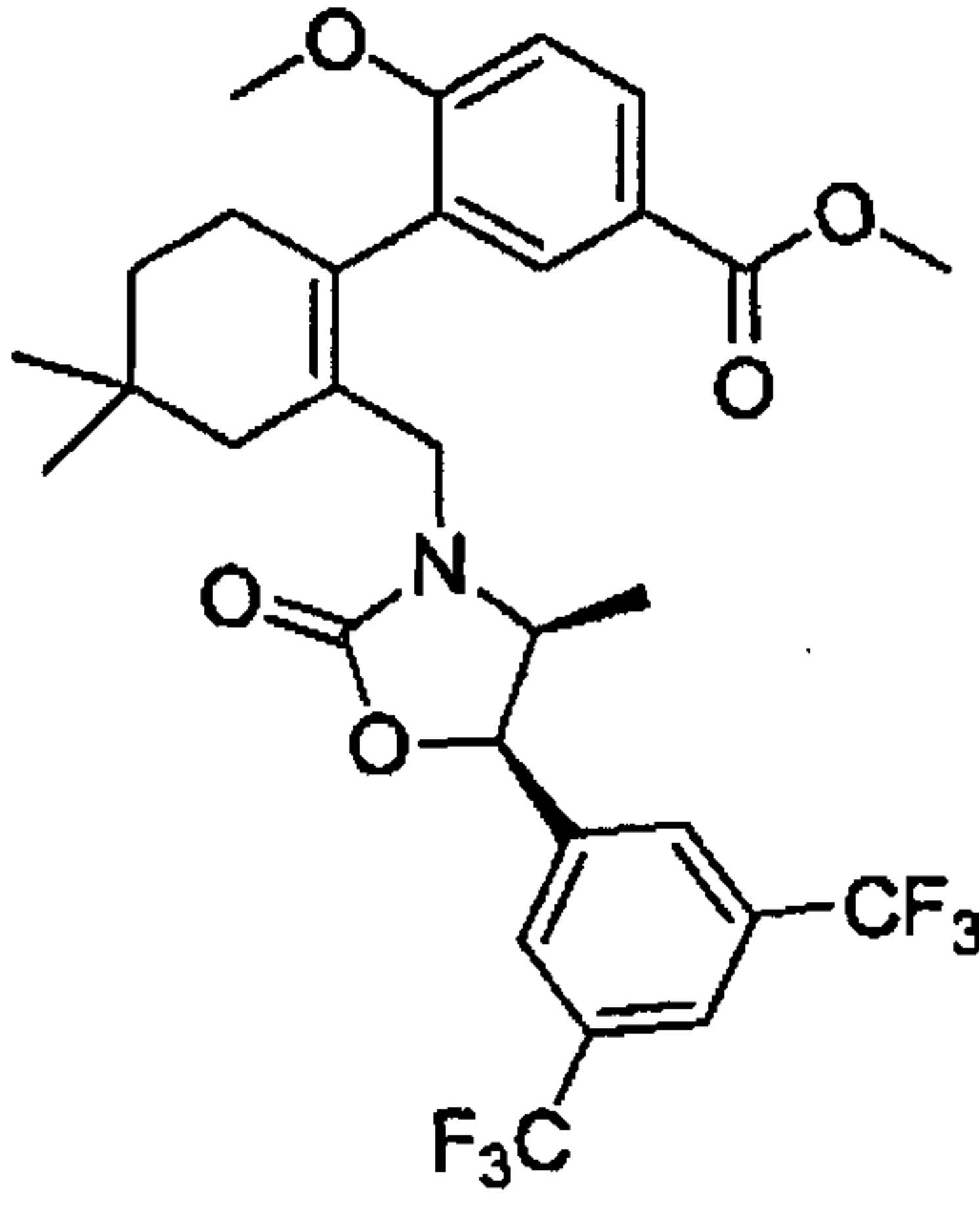
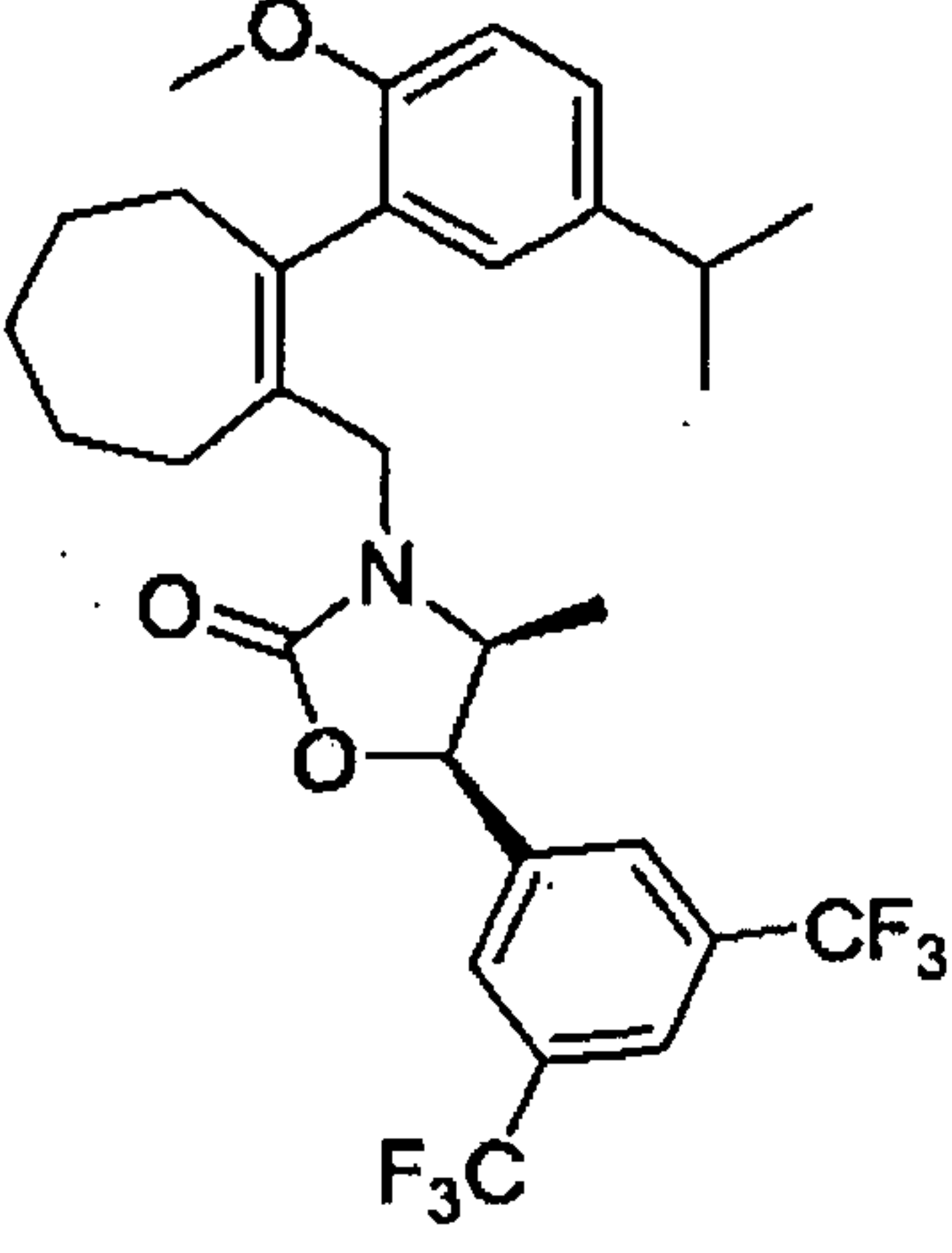
[Table 1]

Compound	Structure	Compound	Structure
15		16	
17		18	
19		25	

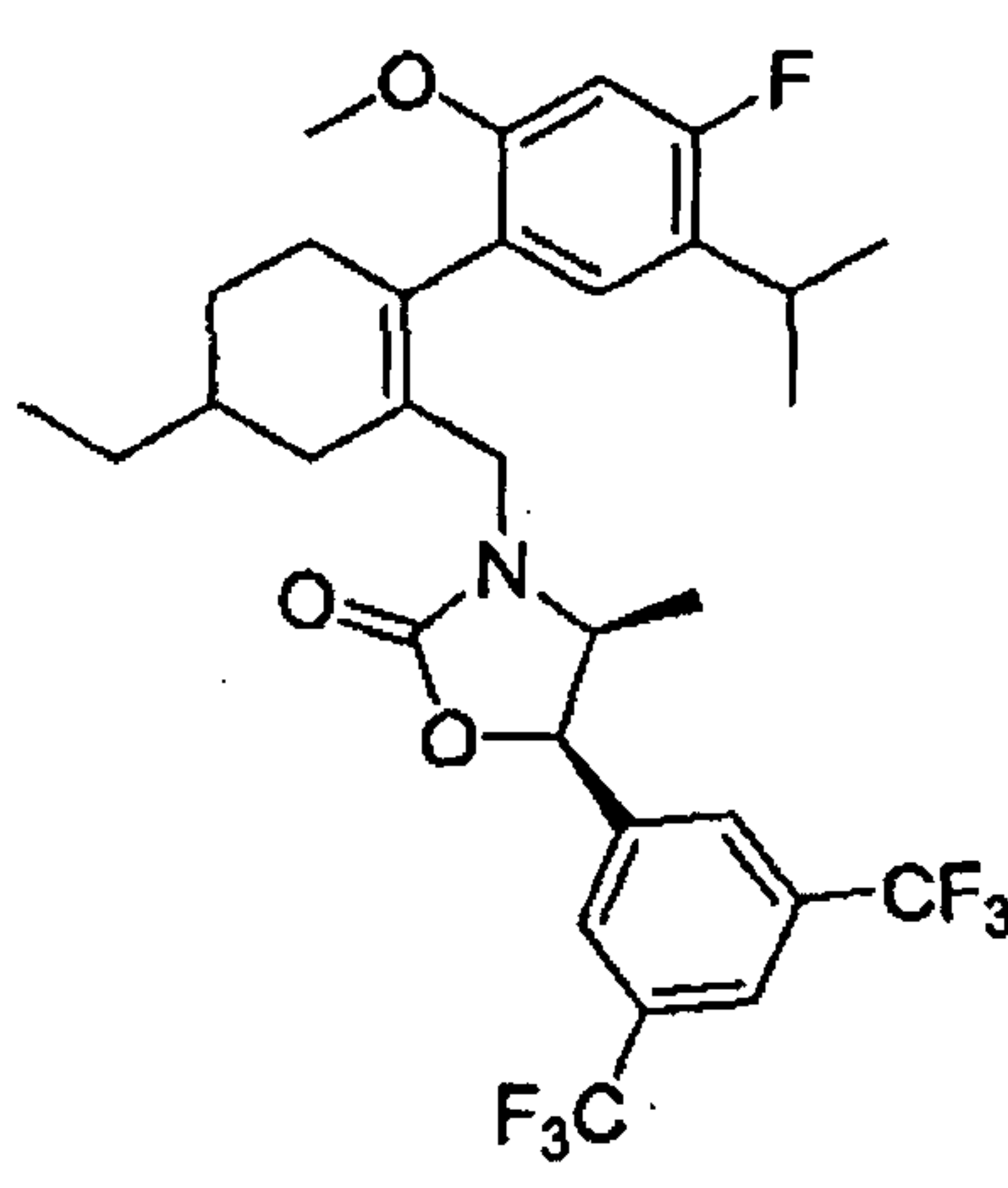
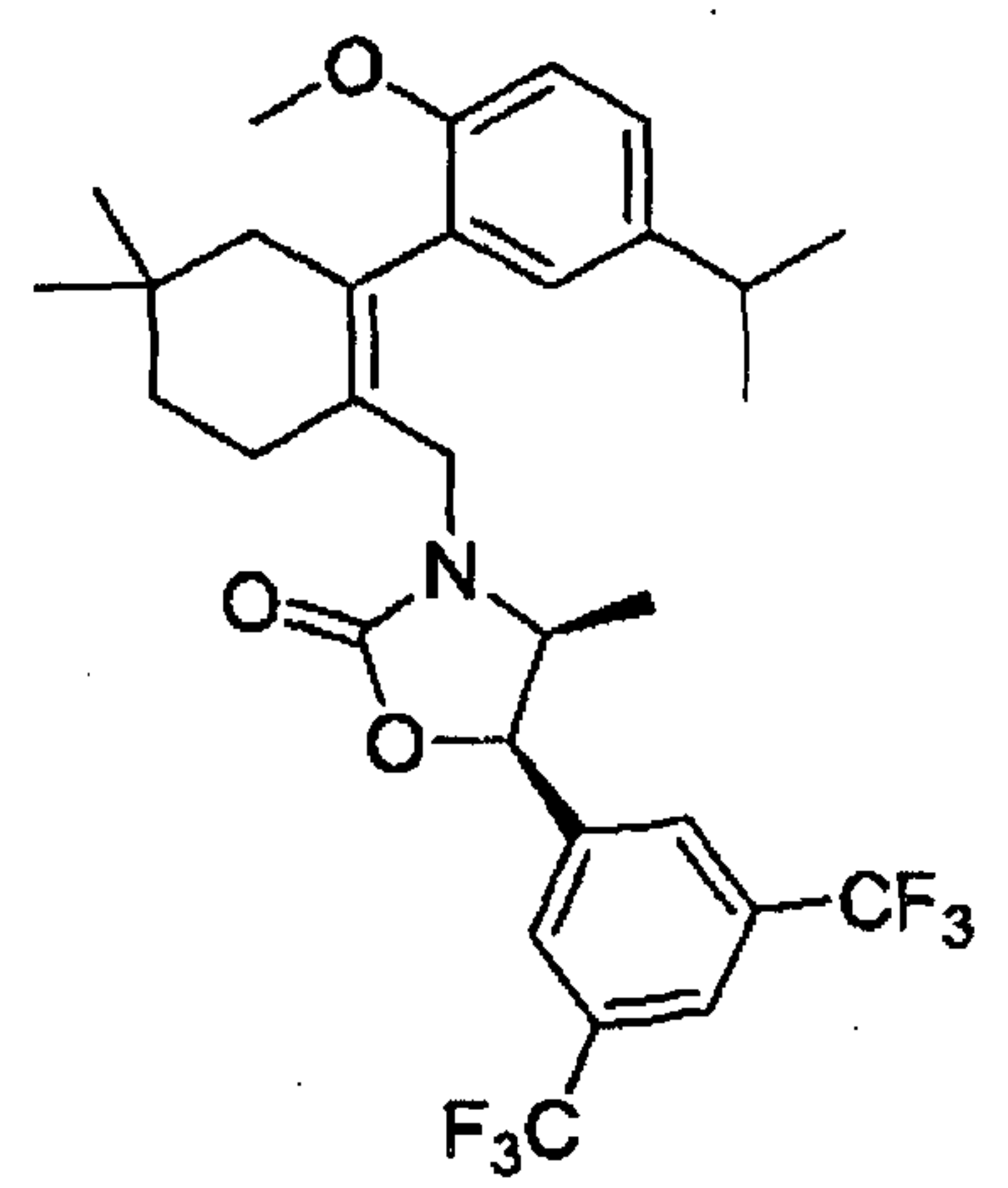
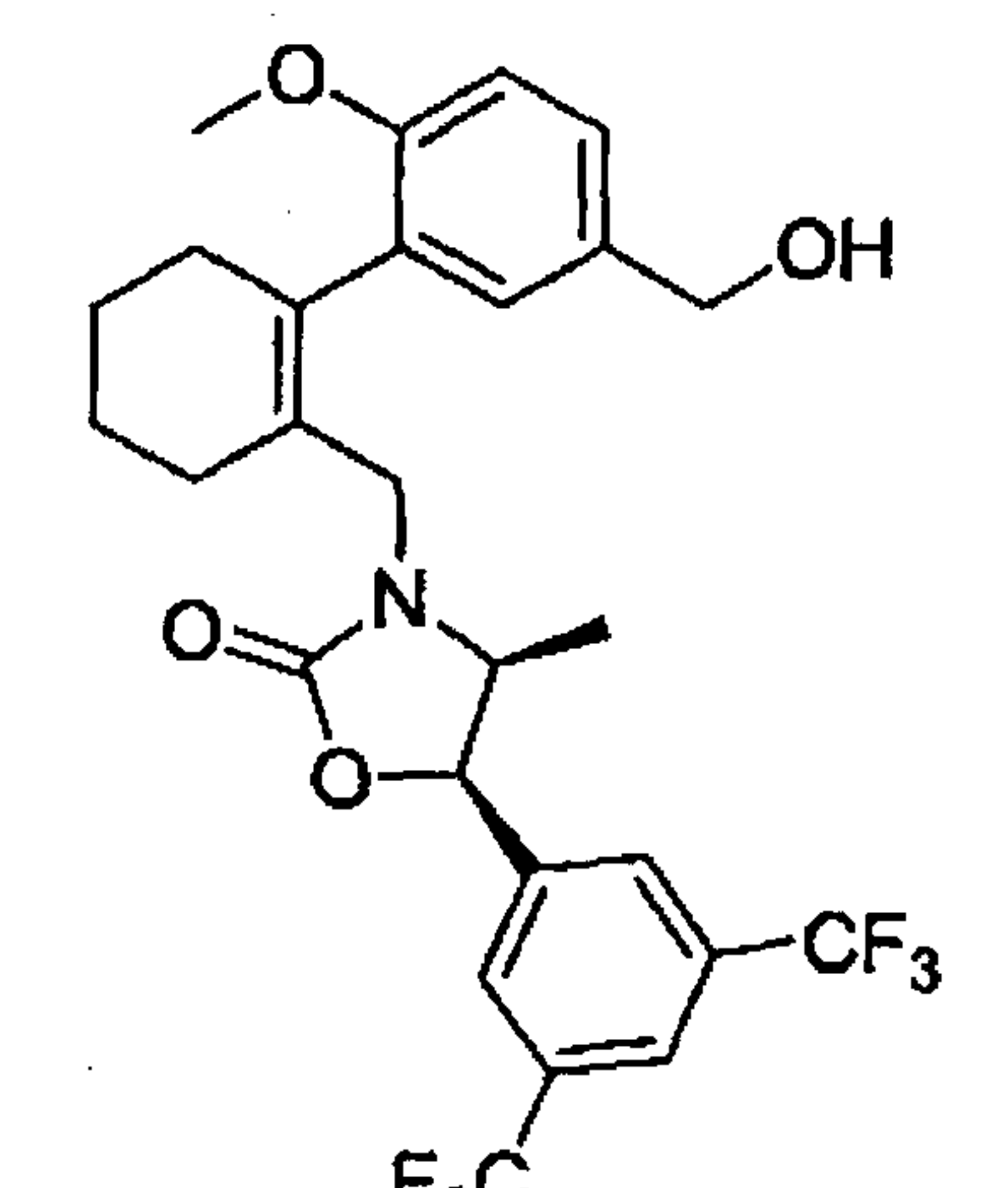
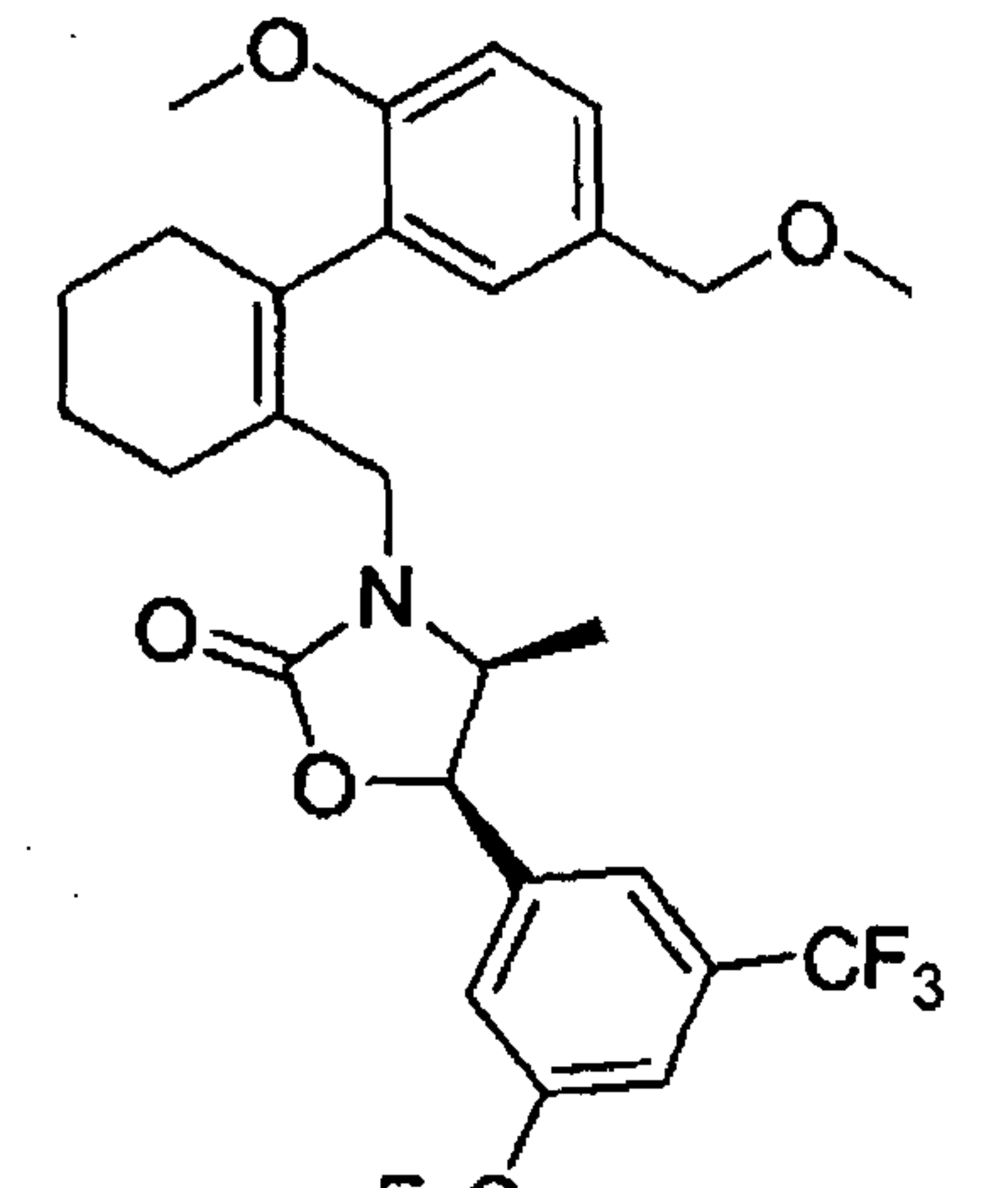
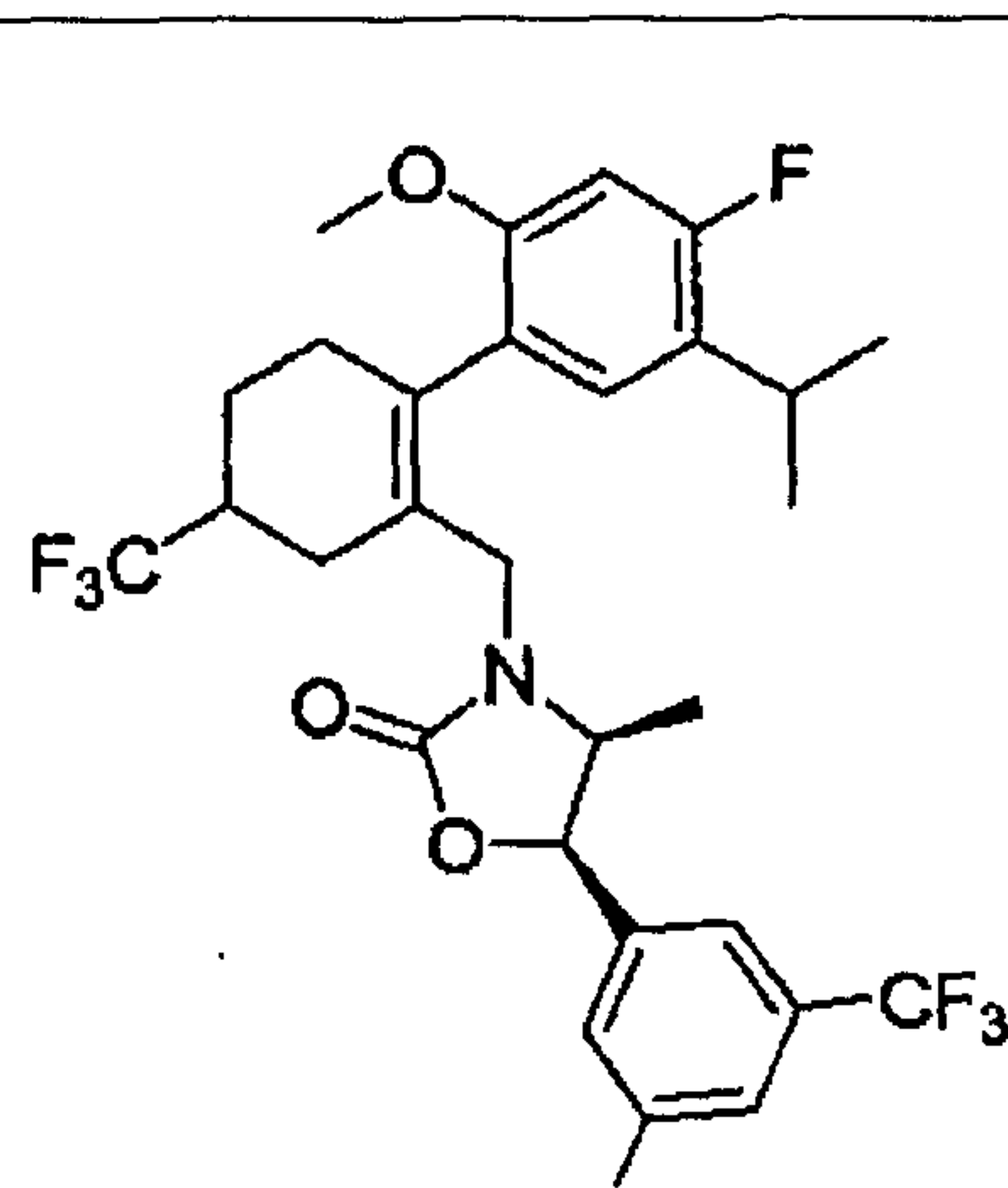
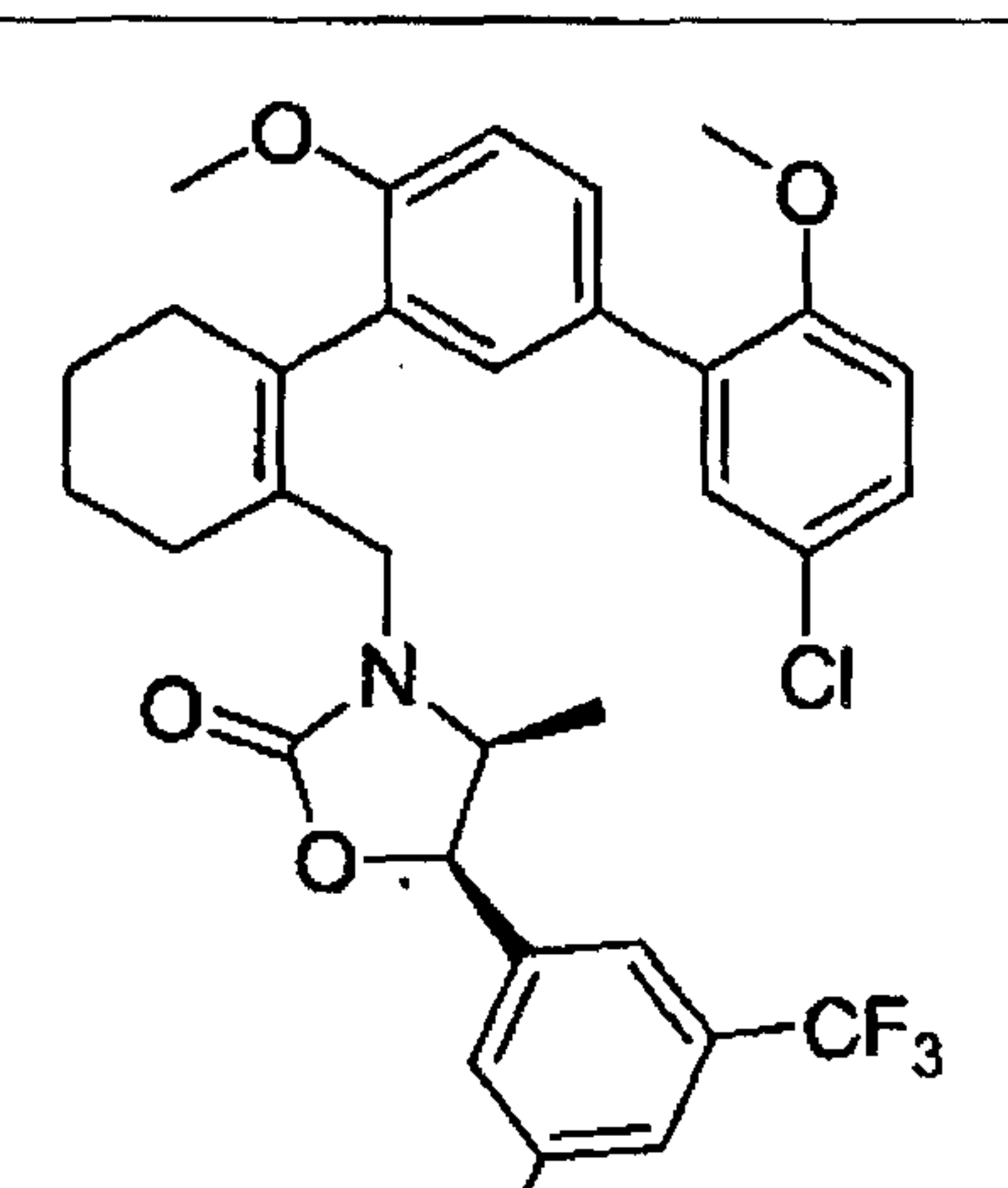
[Table 2]

Compound	Structure	Compound	Structure
26		27	
28		29	
30		31	

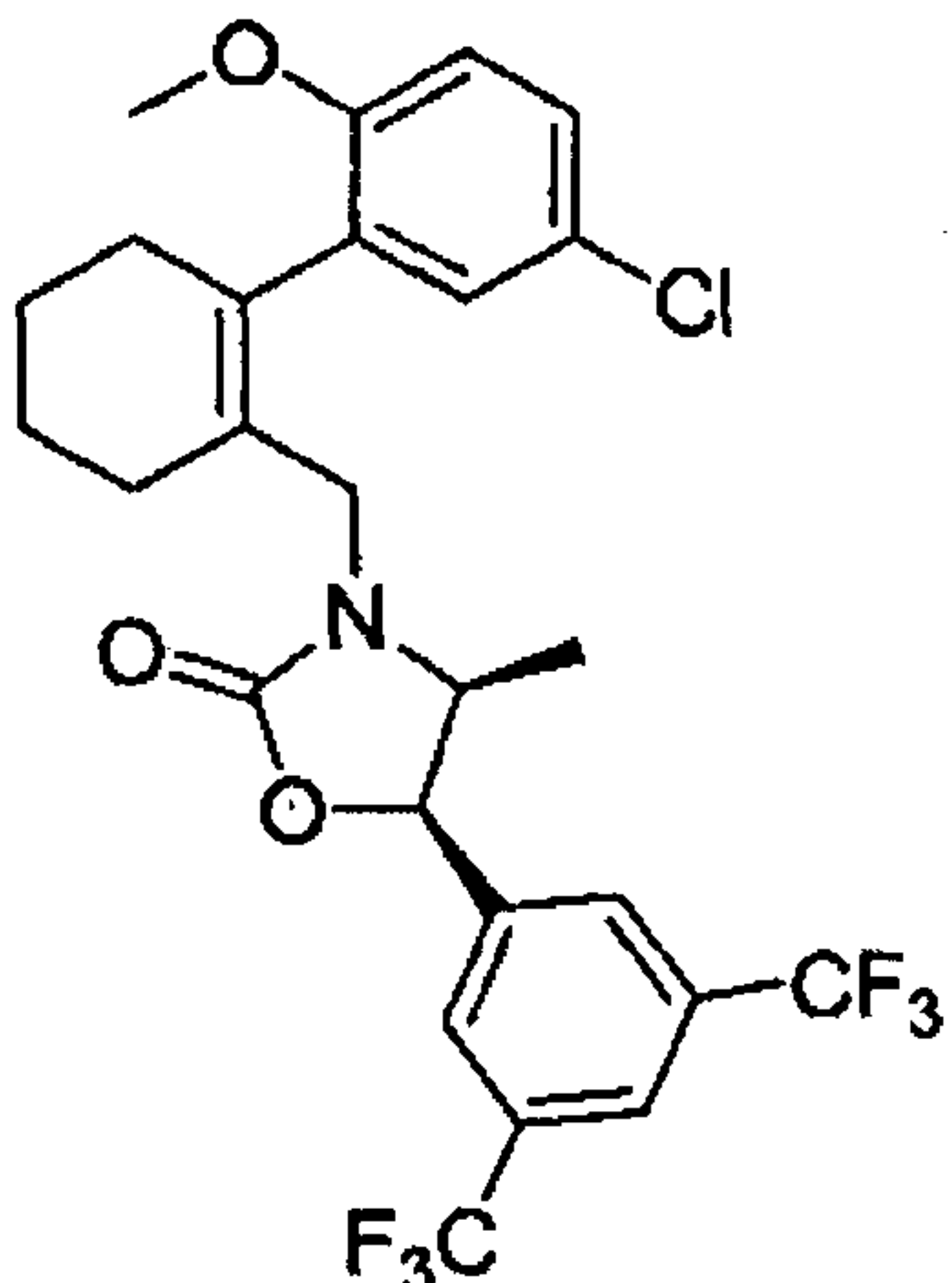
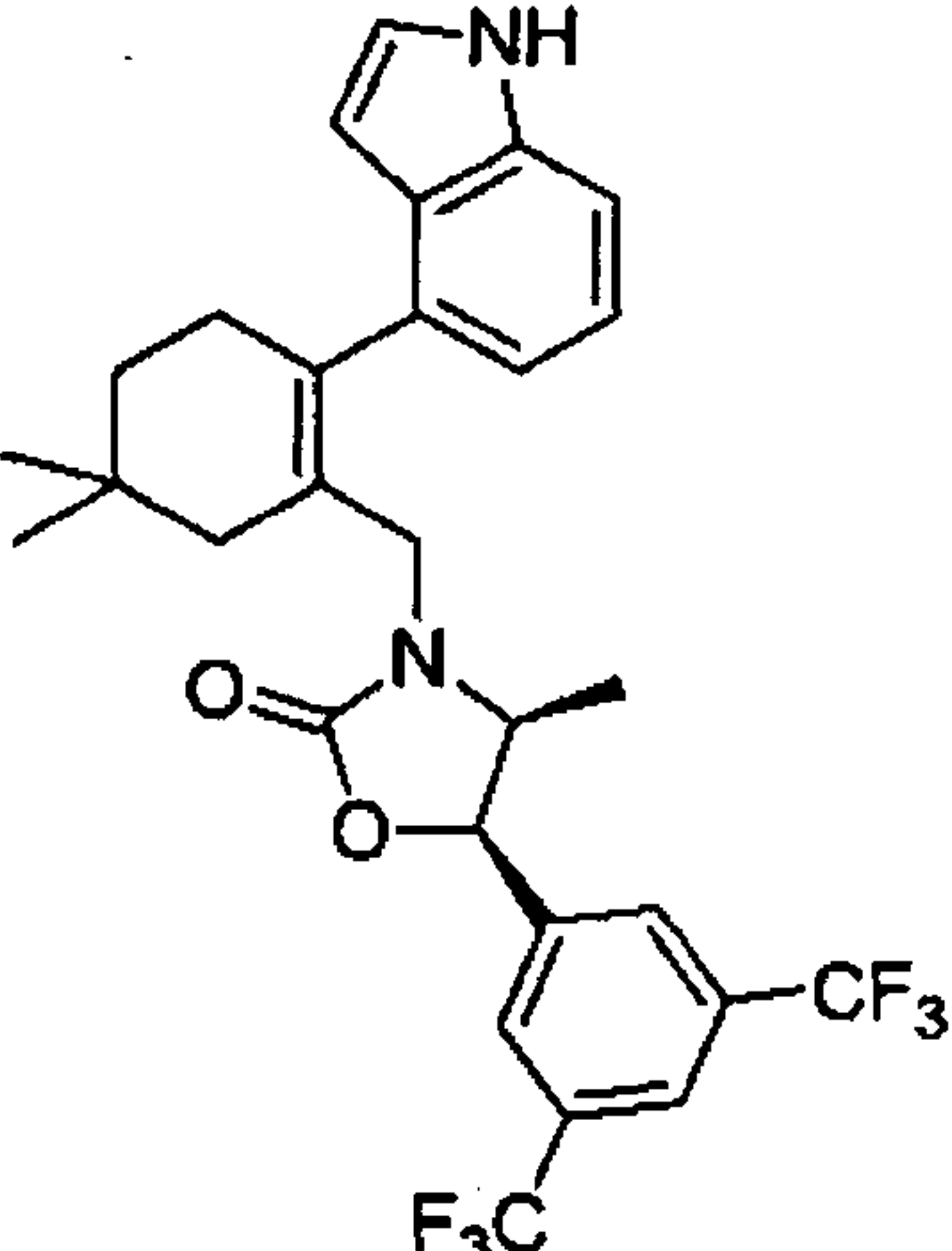
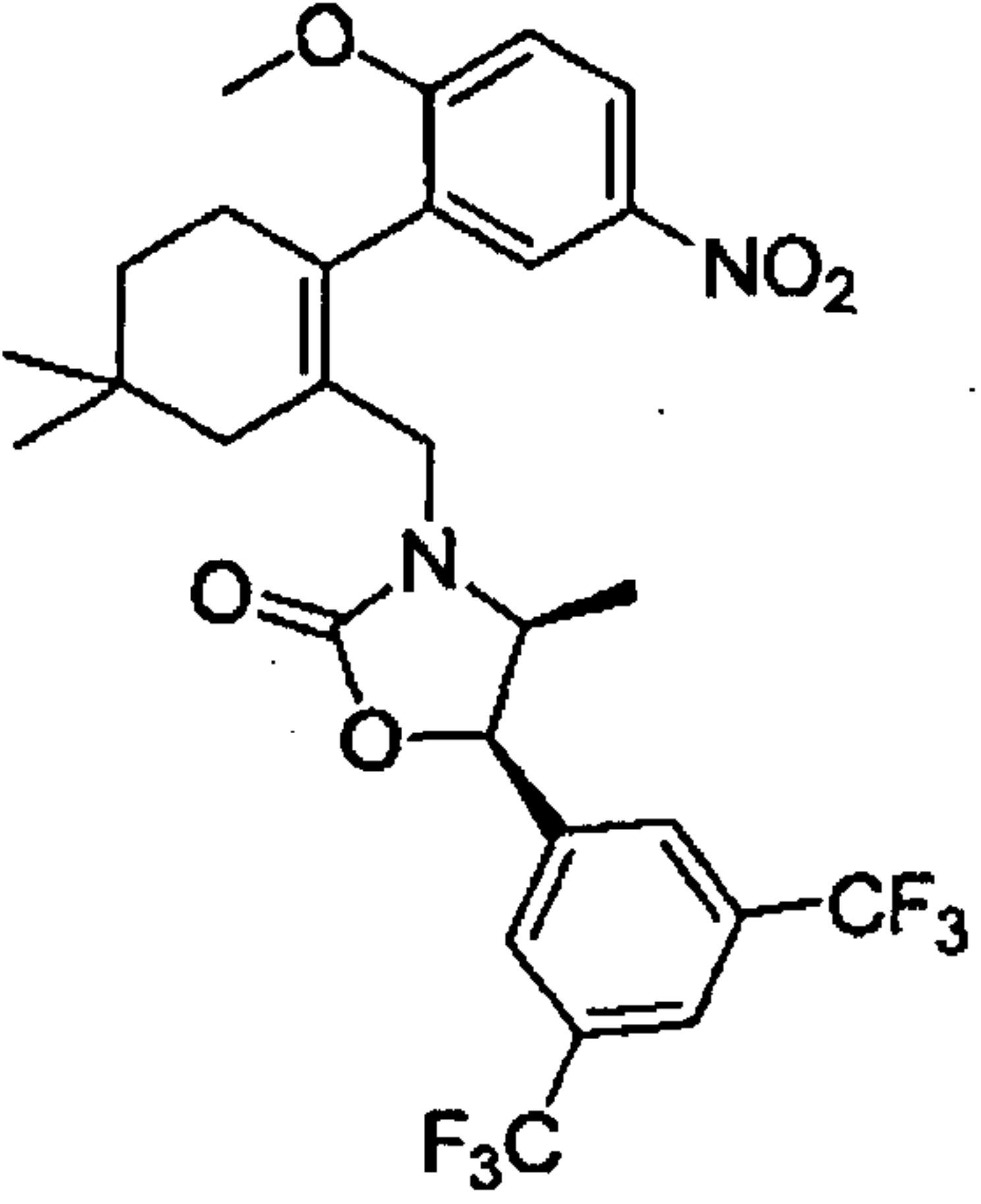
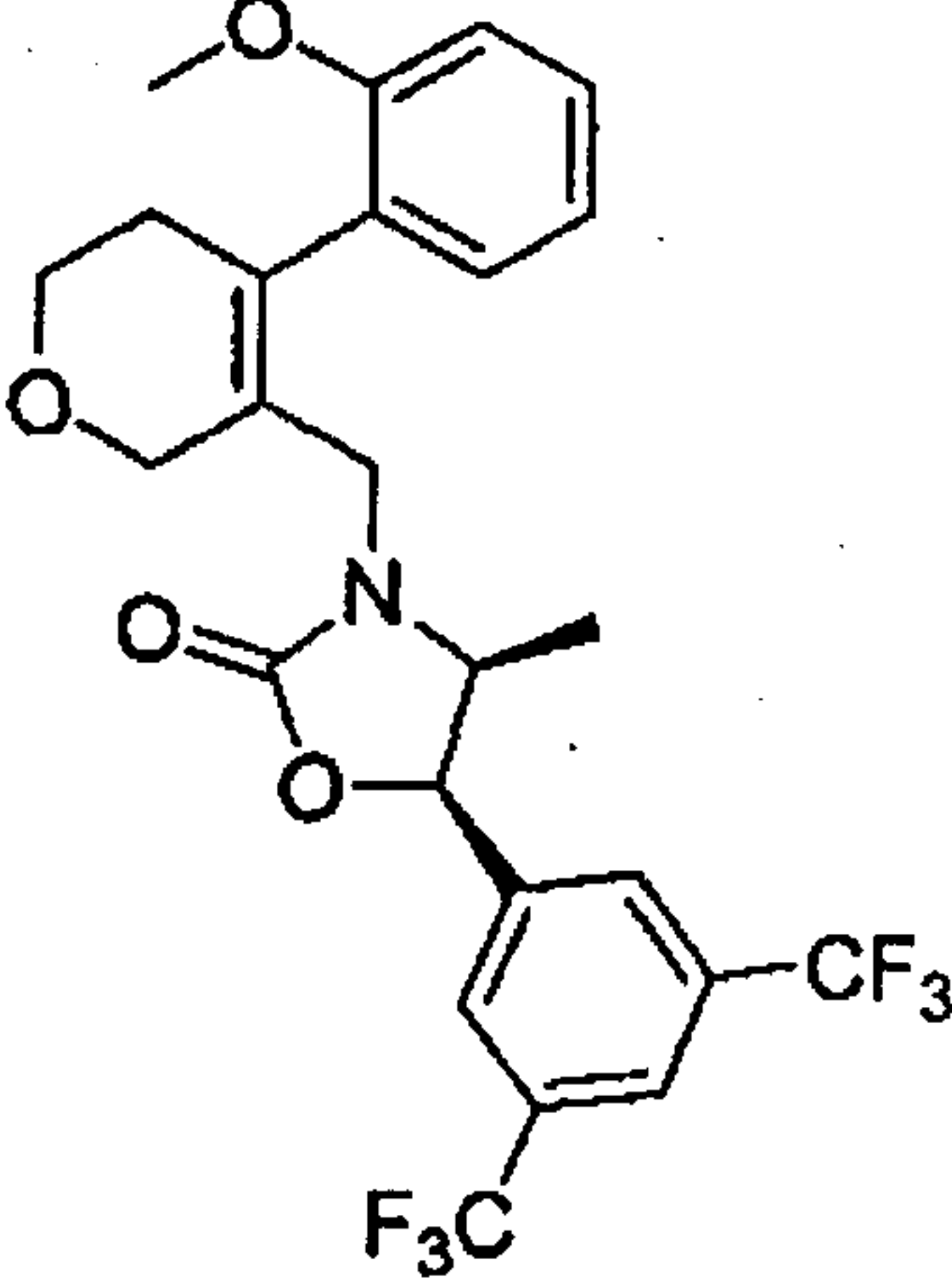
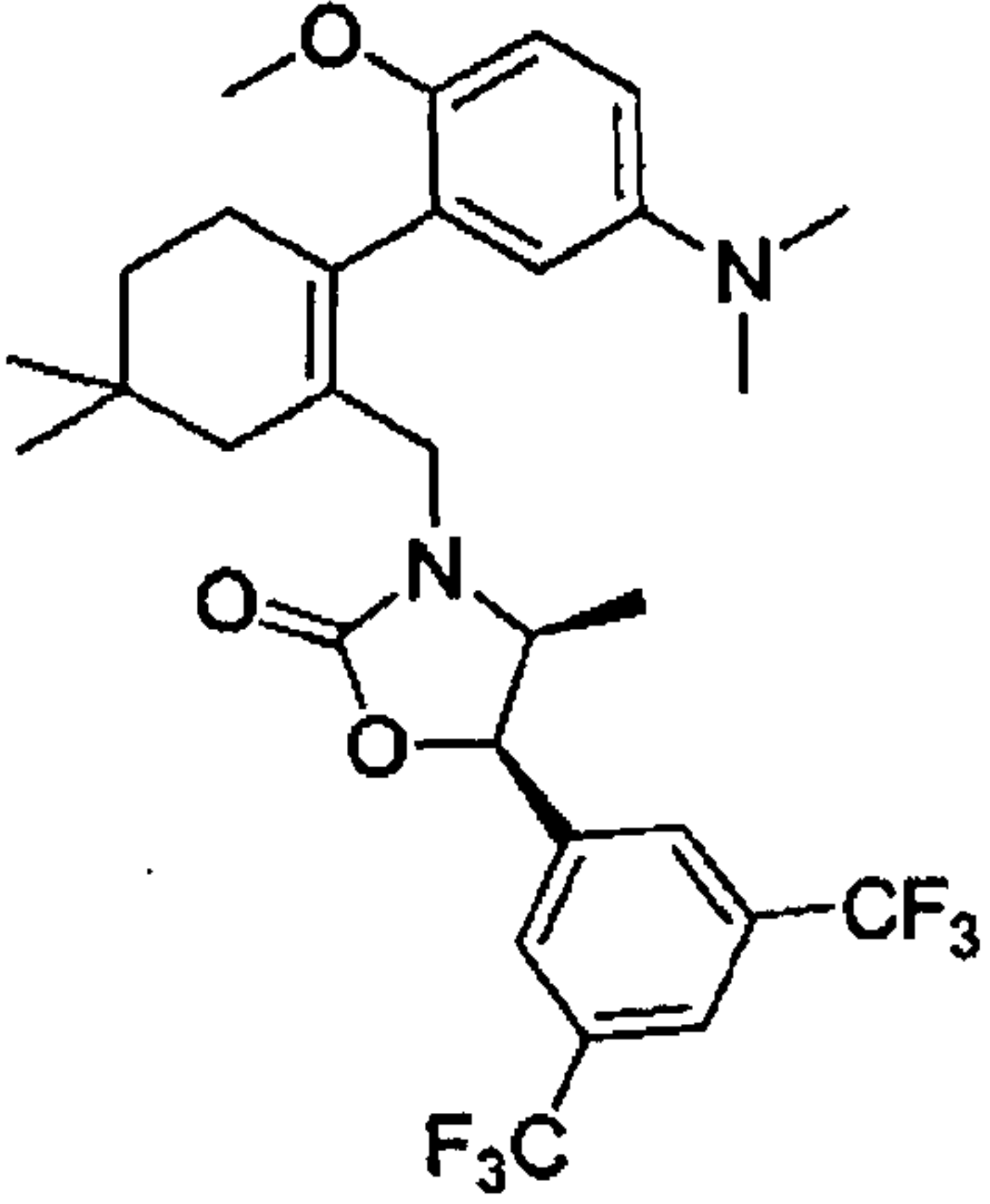
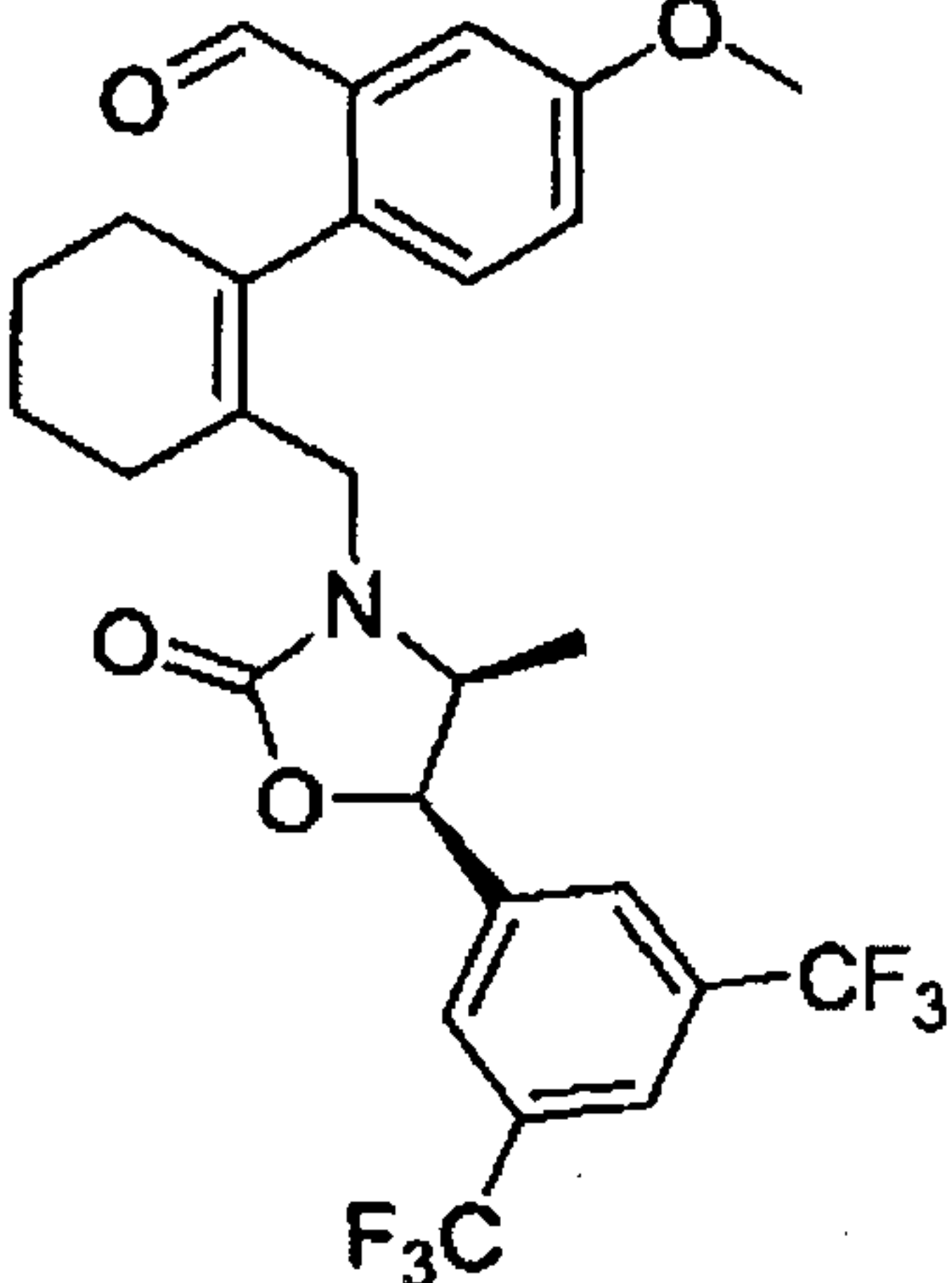
[Table 3]

Compound	Structure	Compound	Structure
32		34	
36		37	
41		42	

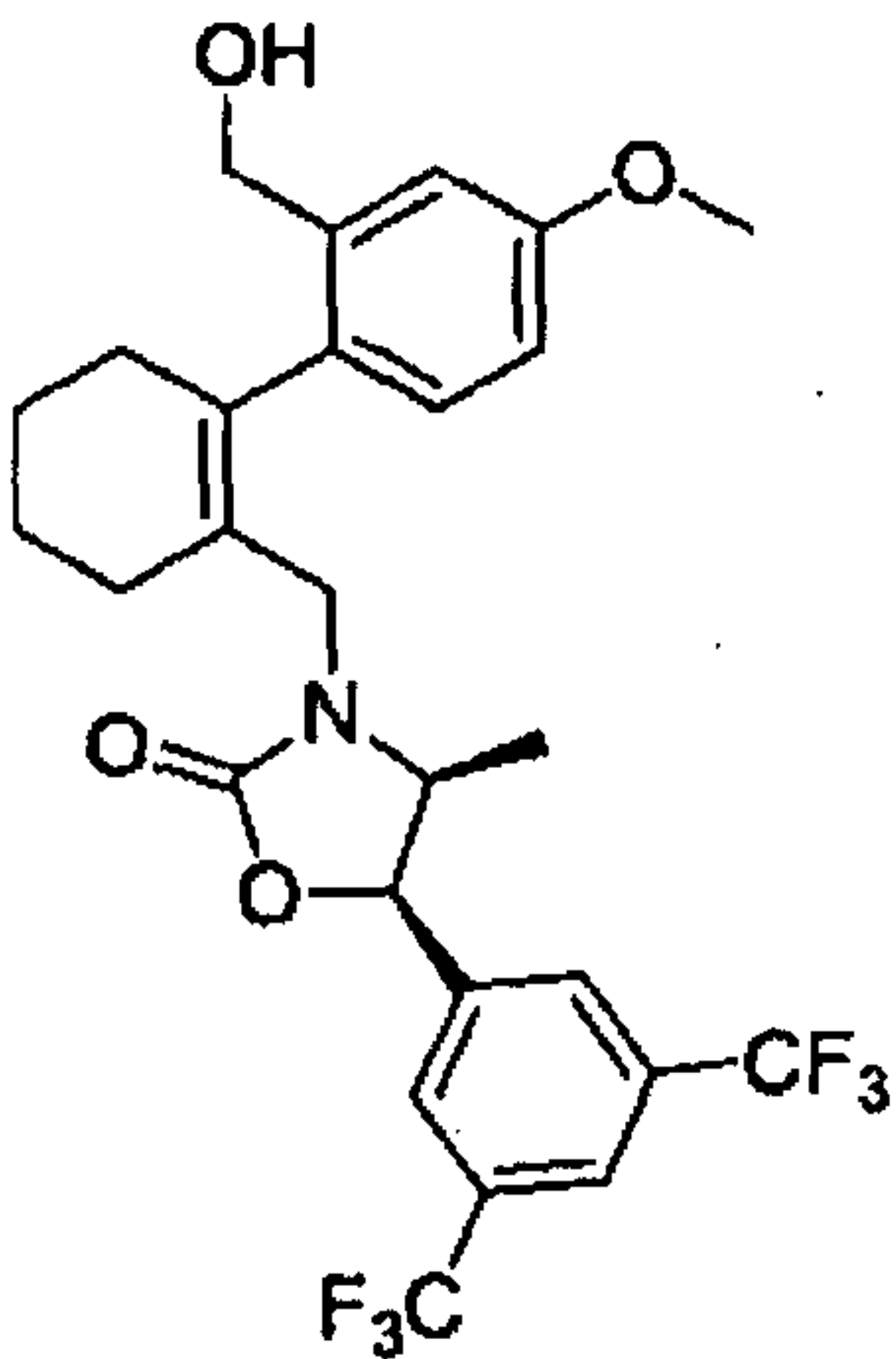
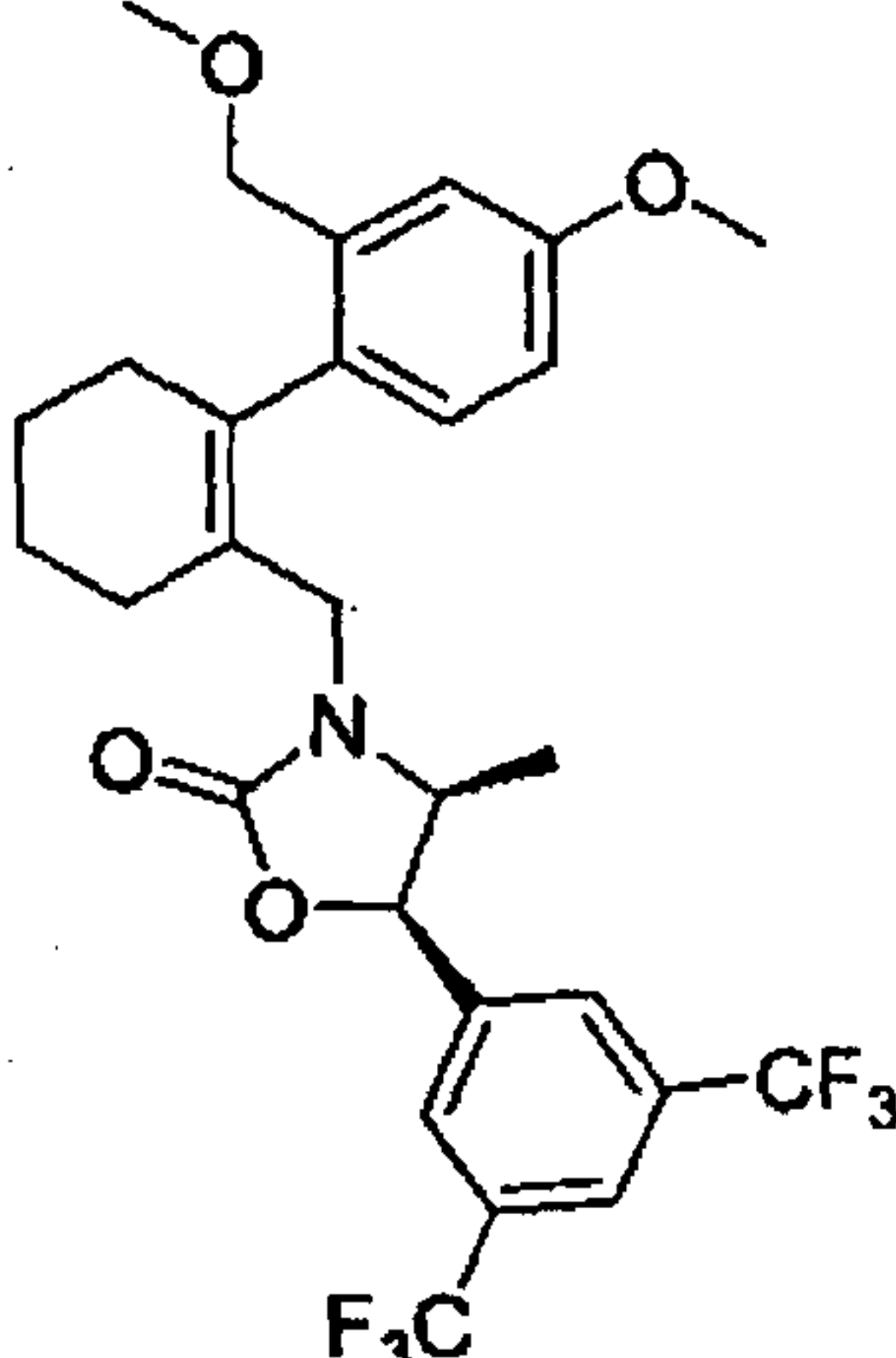
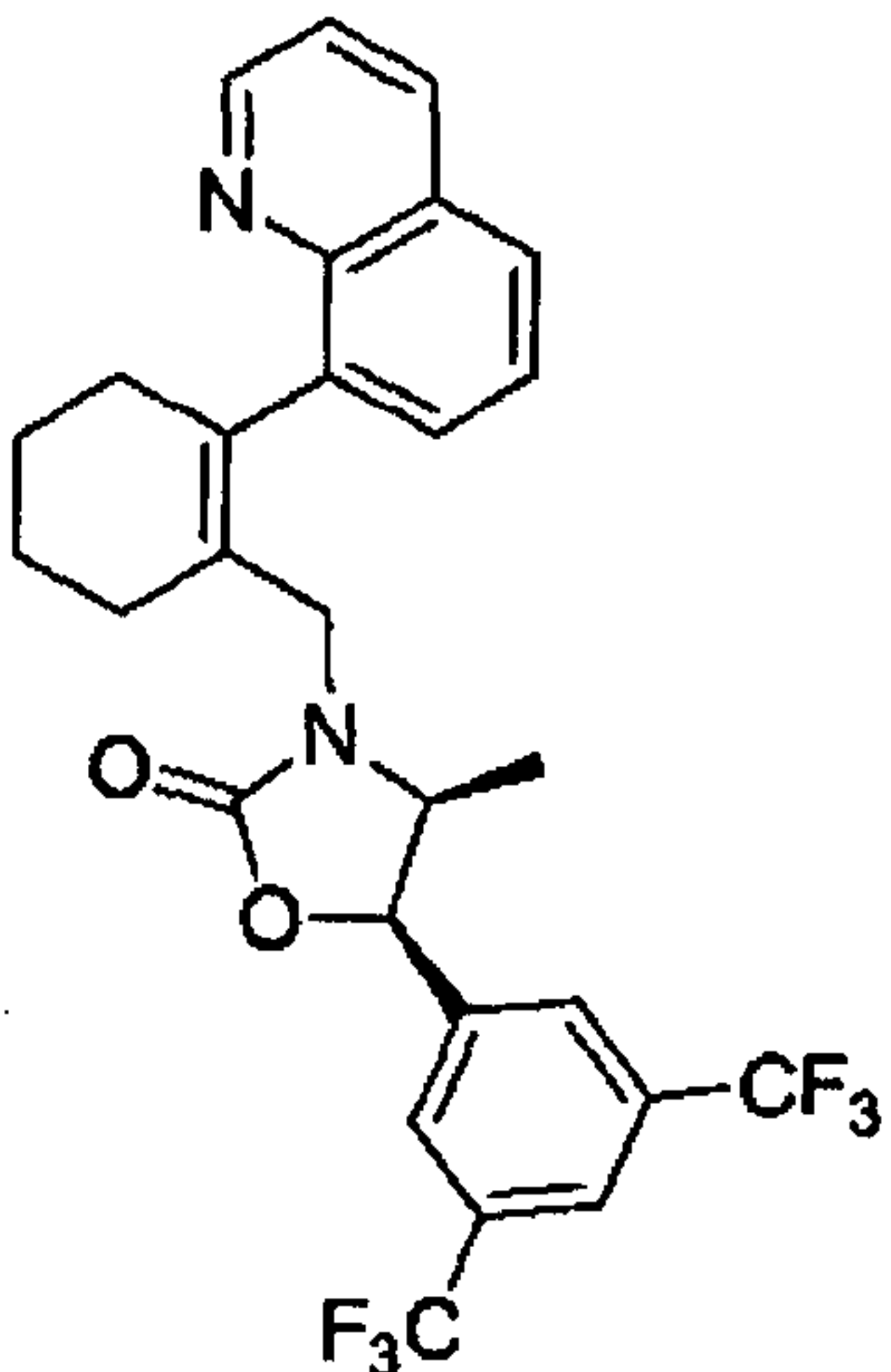
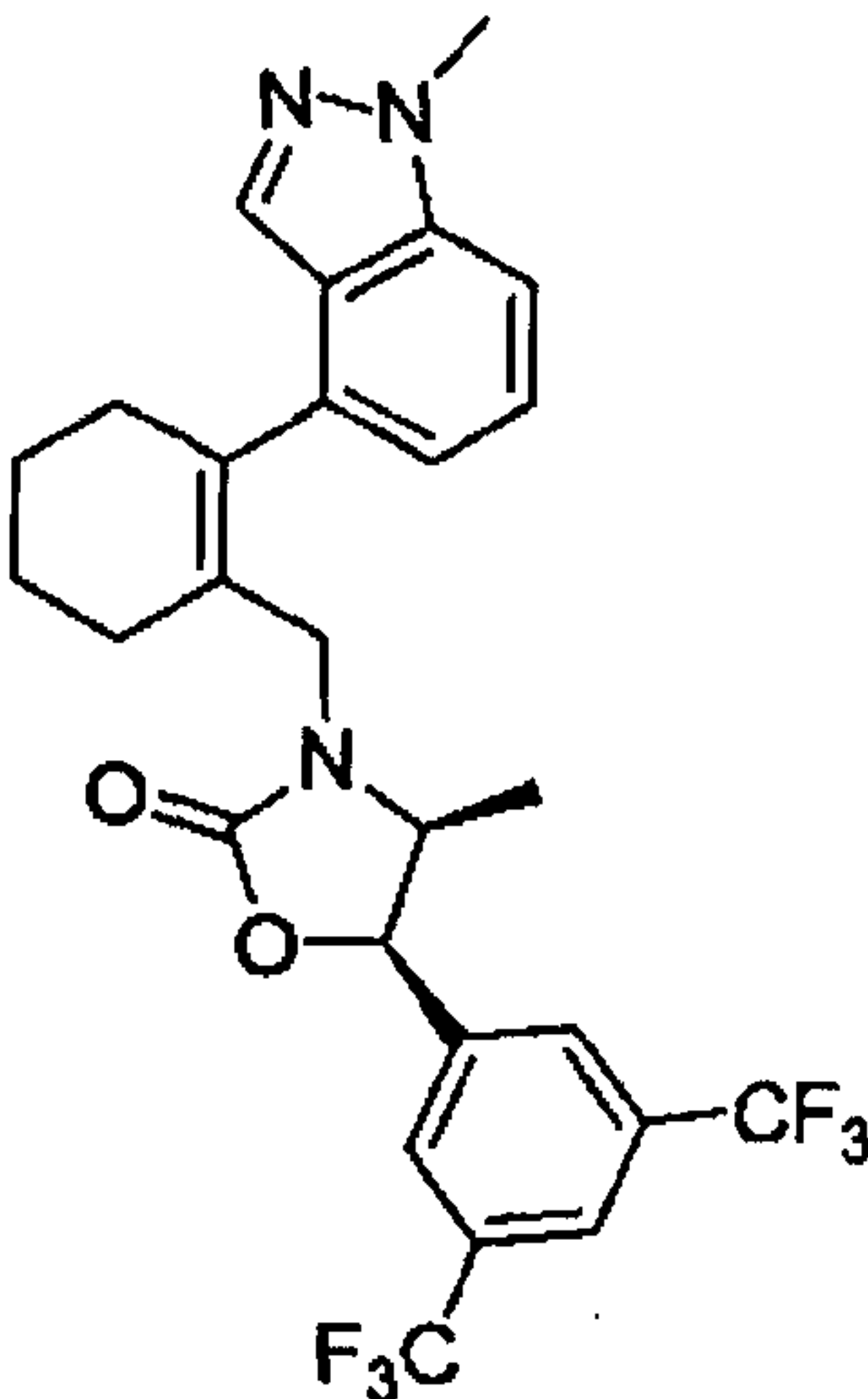
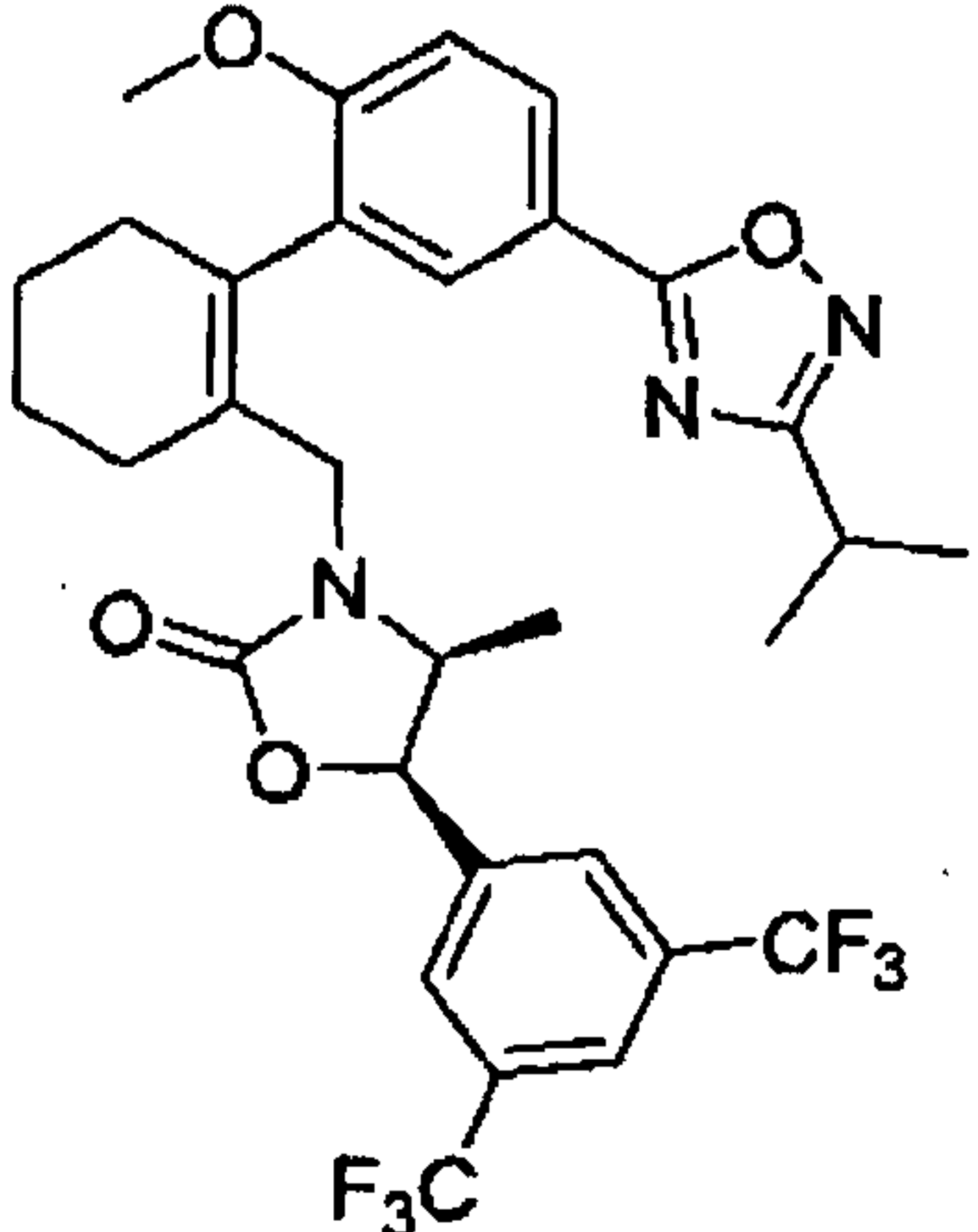
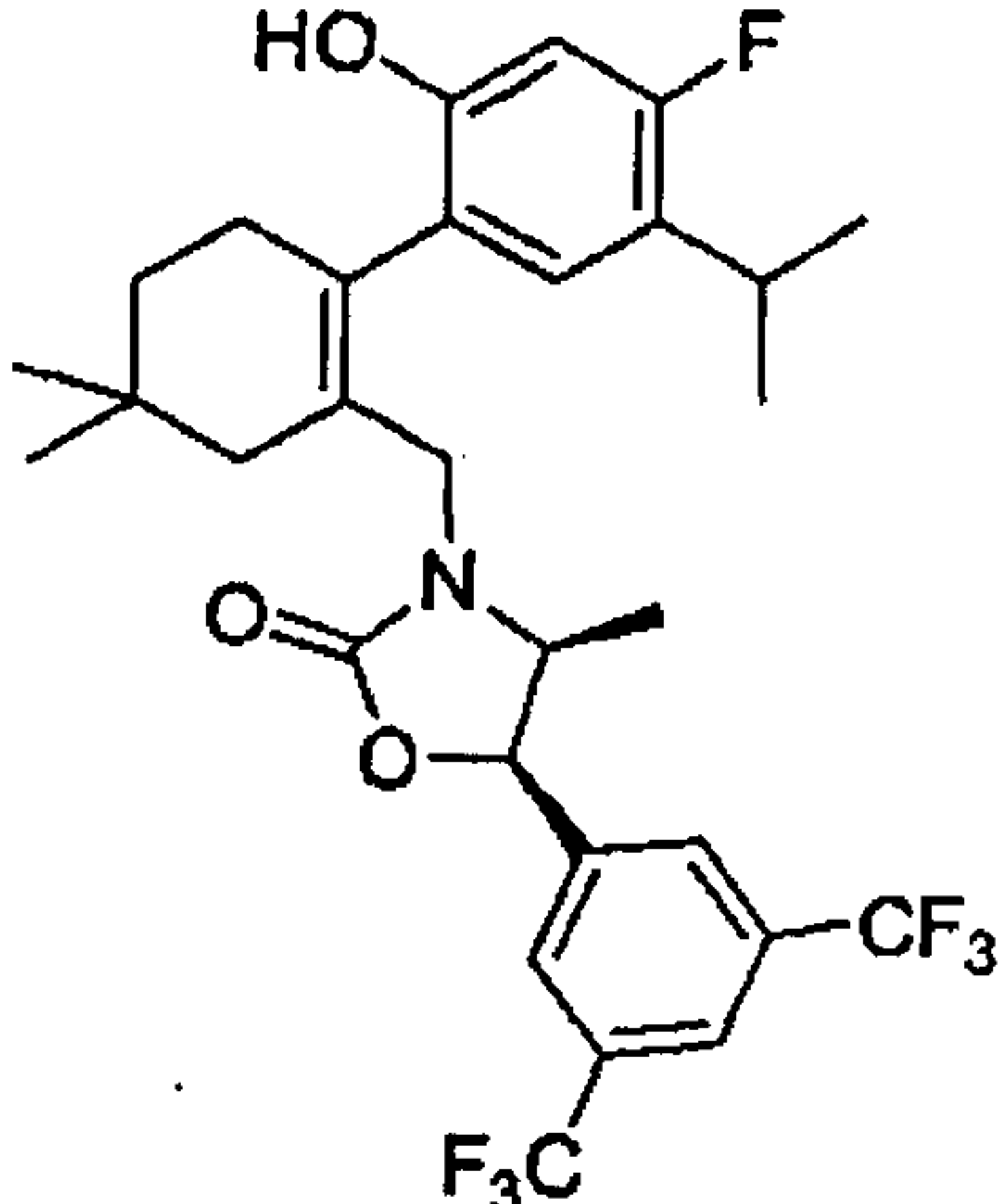
[Table 4]

Compound	Structure	Compound	Structure
43		44	
46		47	
48		49	

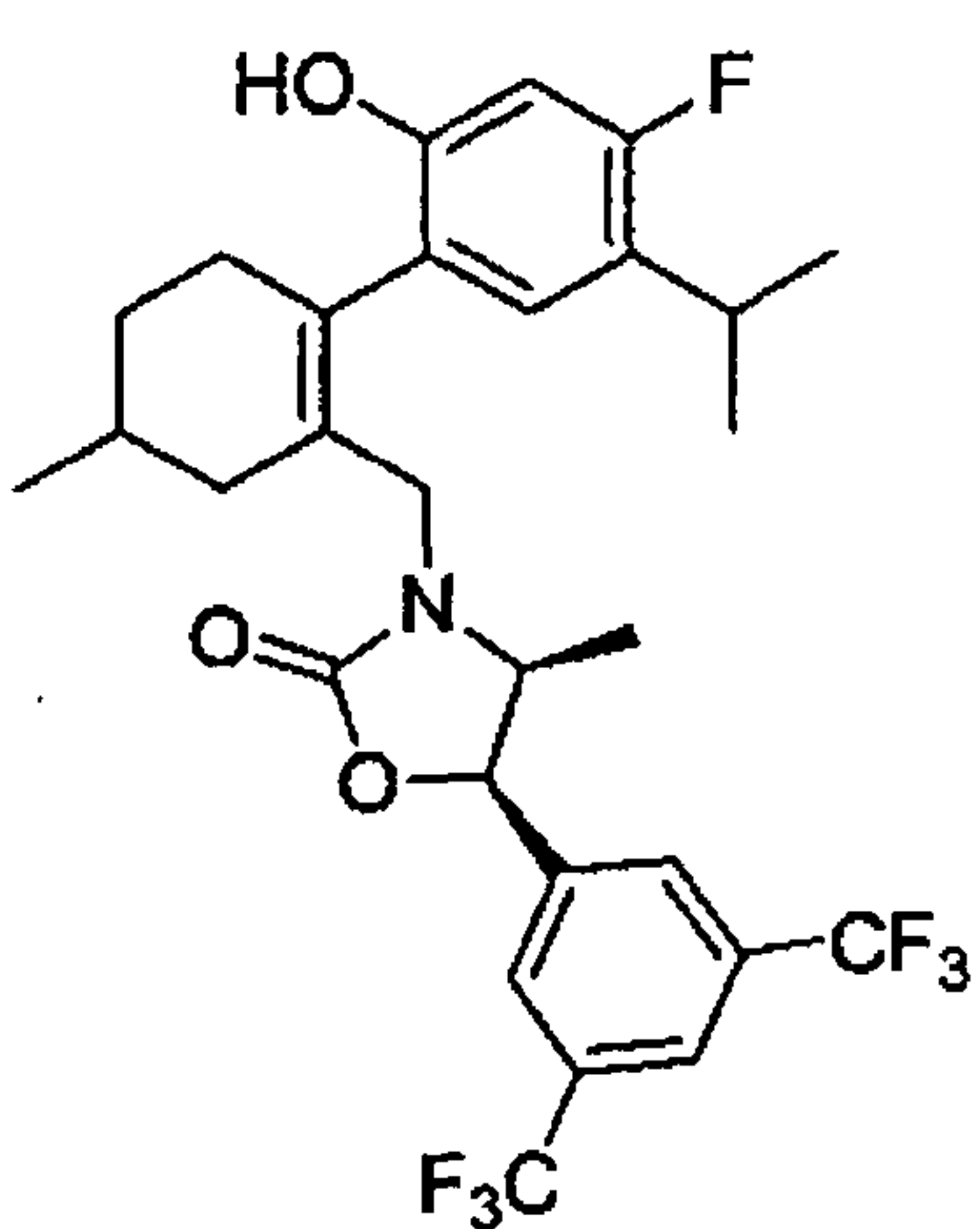
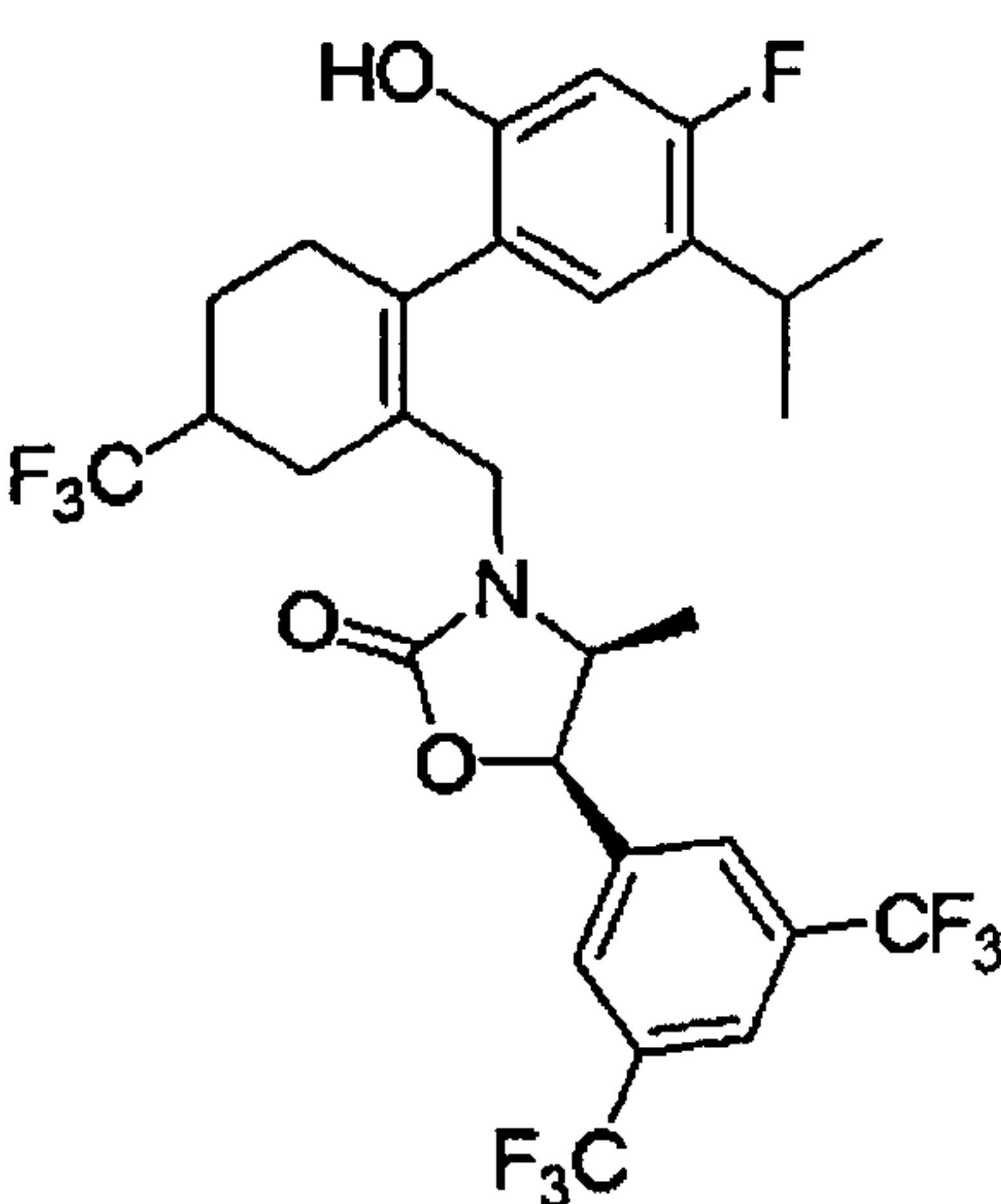
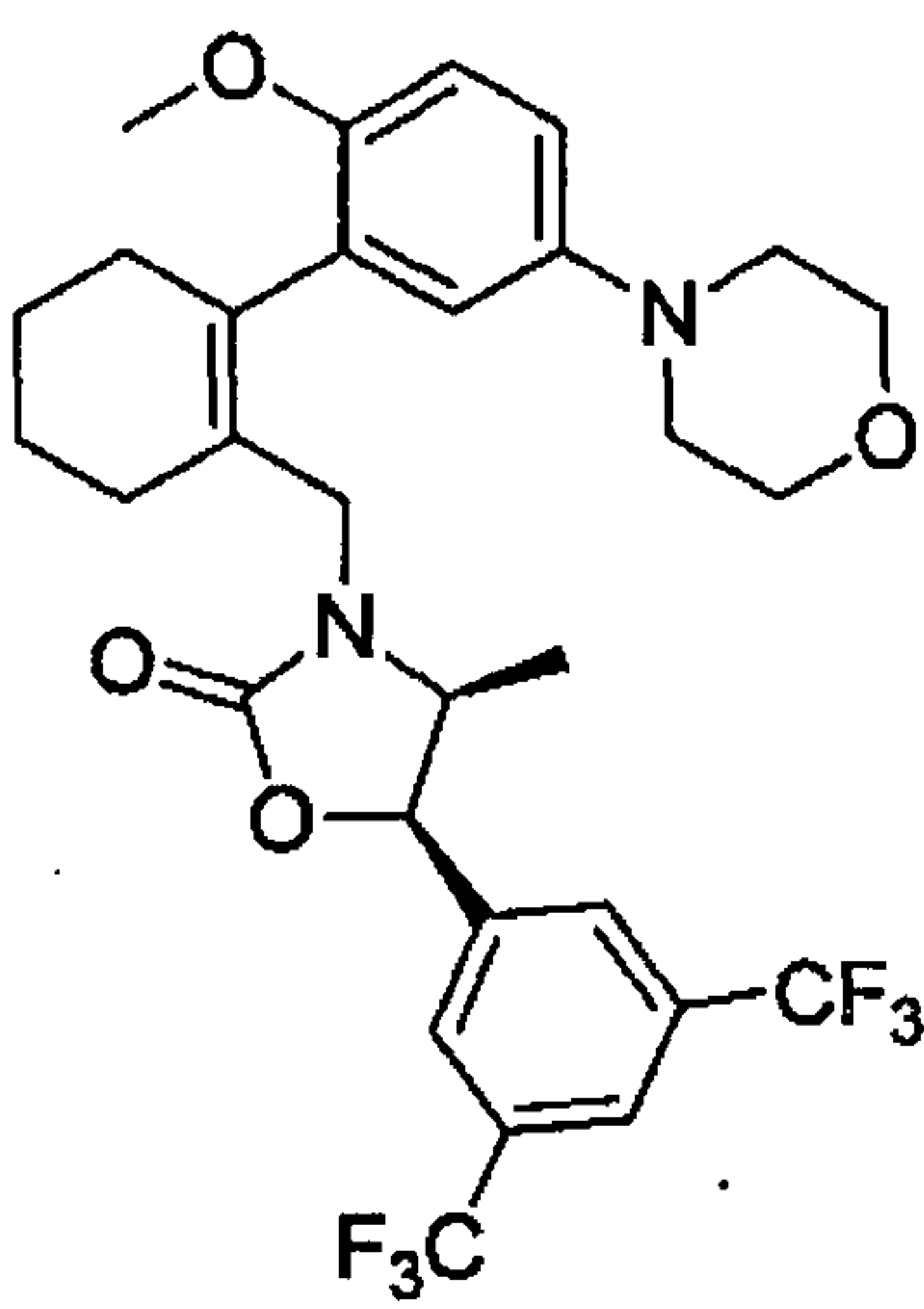
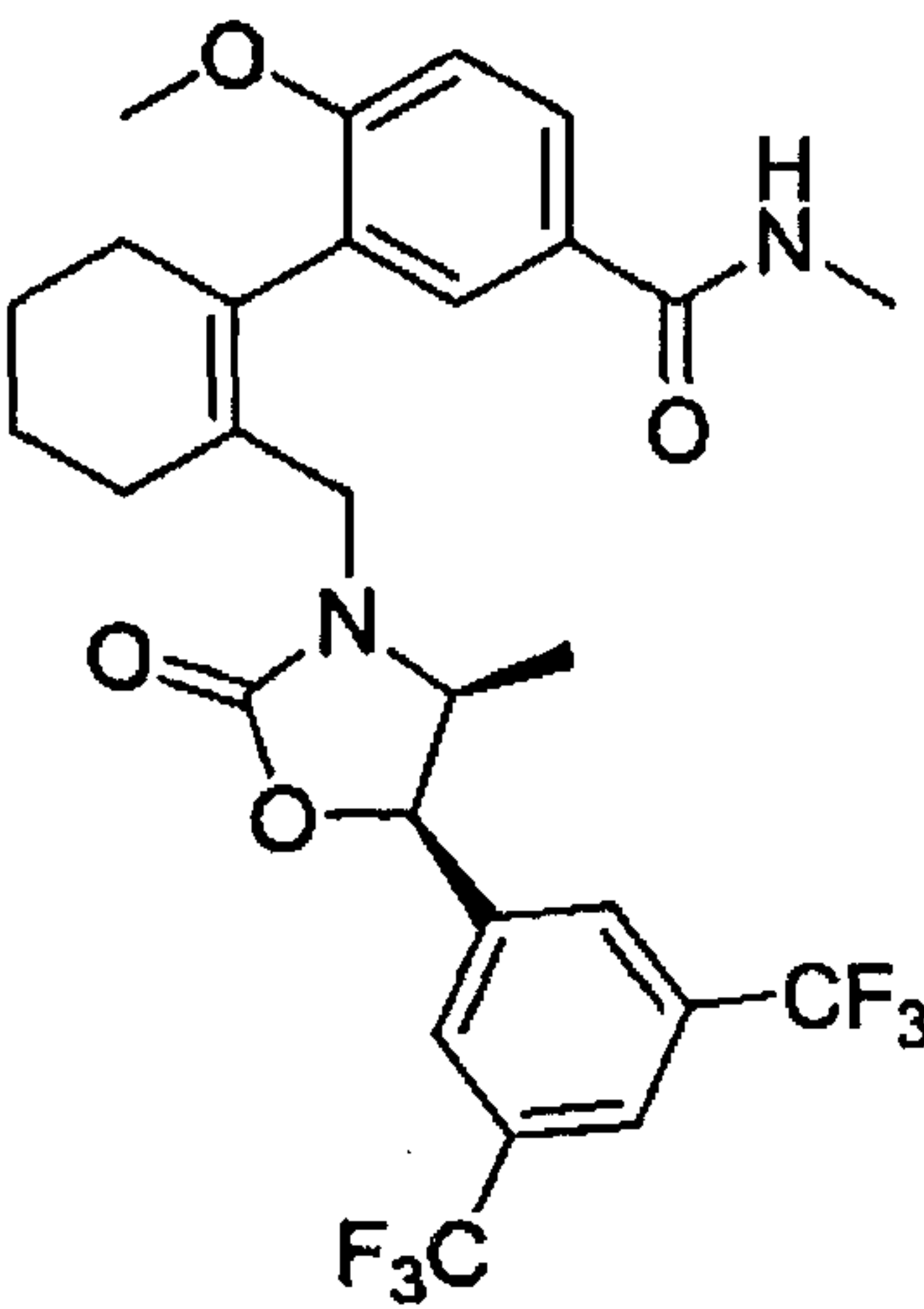
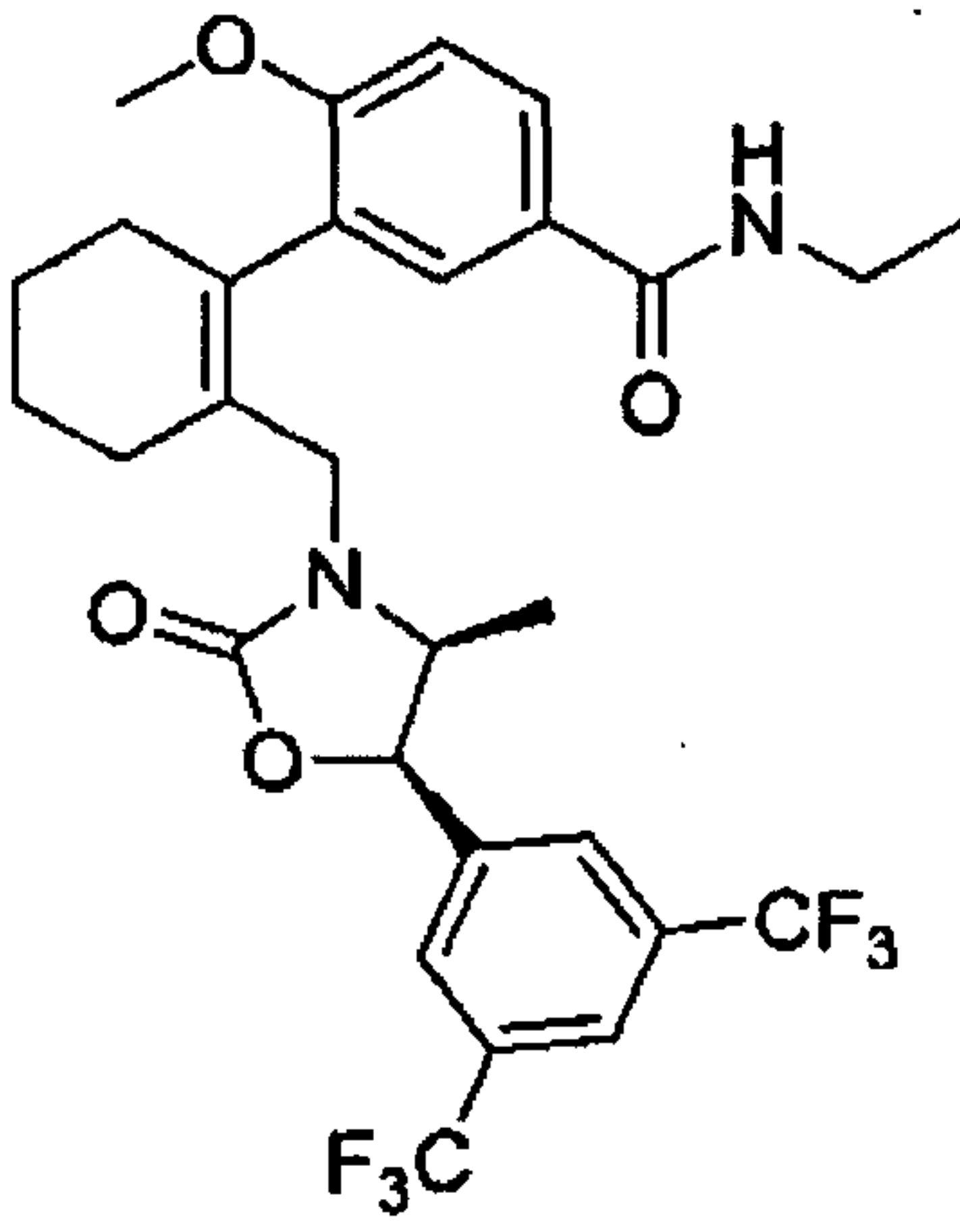
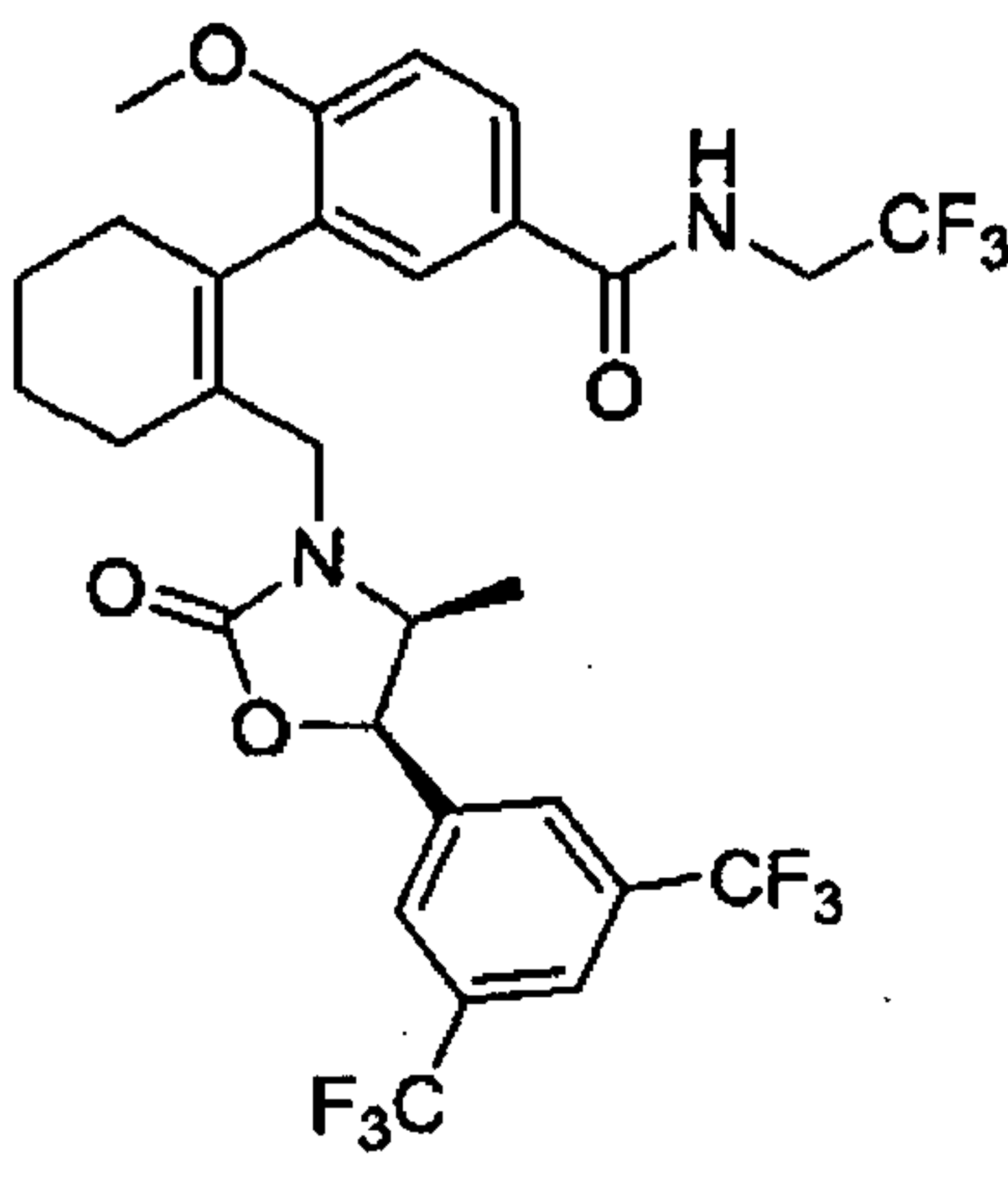
[Table 5]

Compound	Structure	Compound	Structure
50		51	
52		55	
56		57	

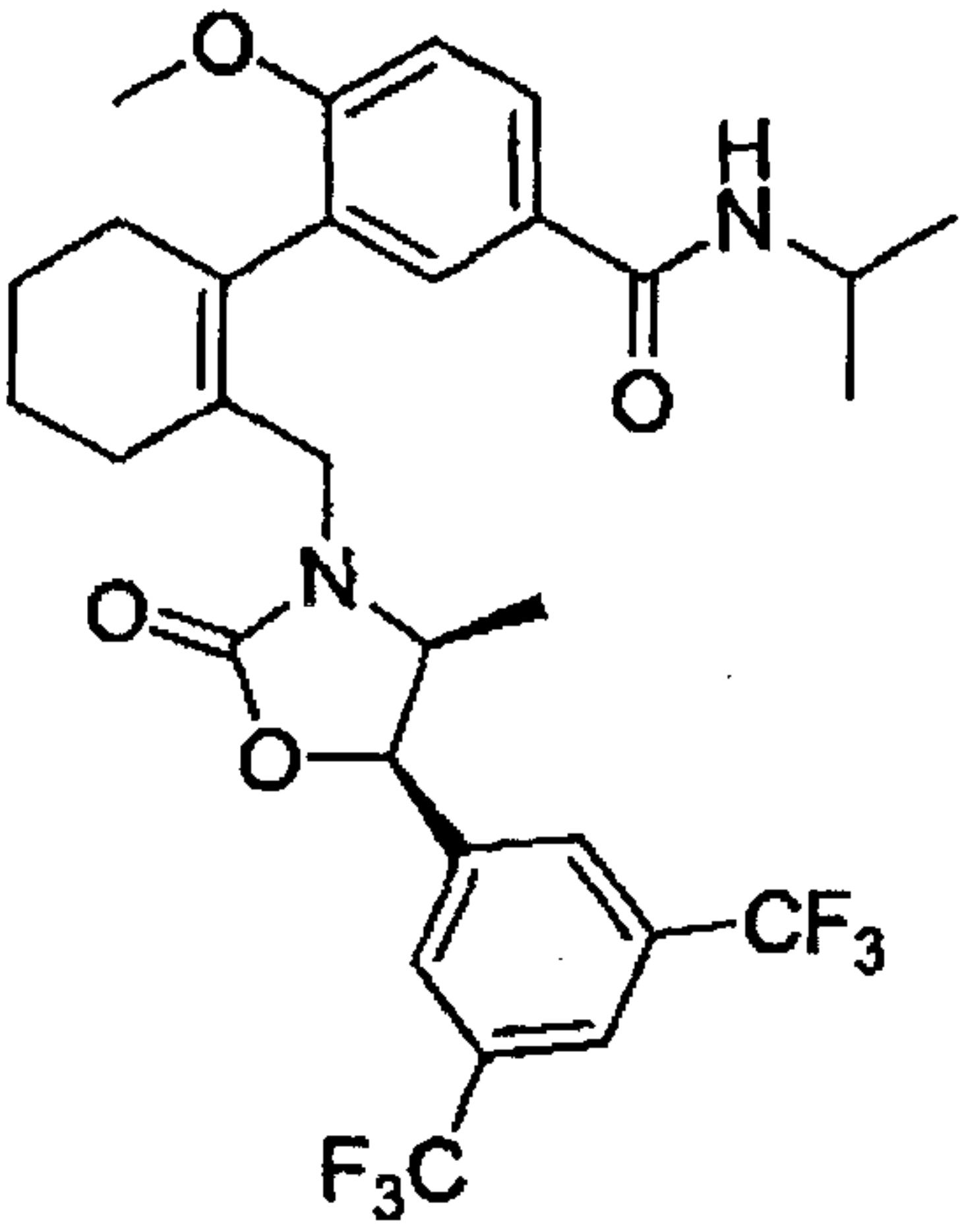
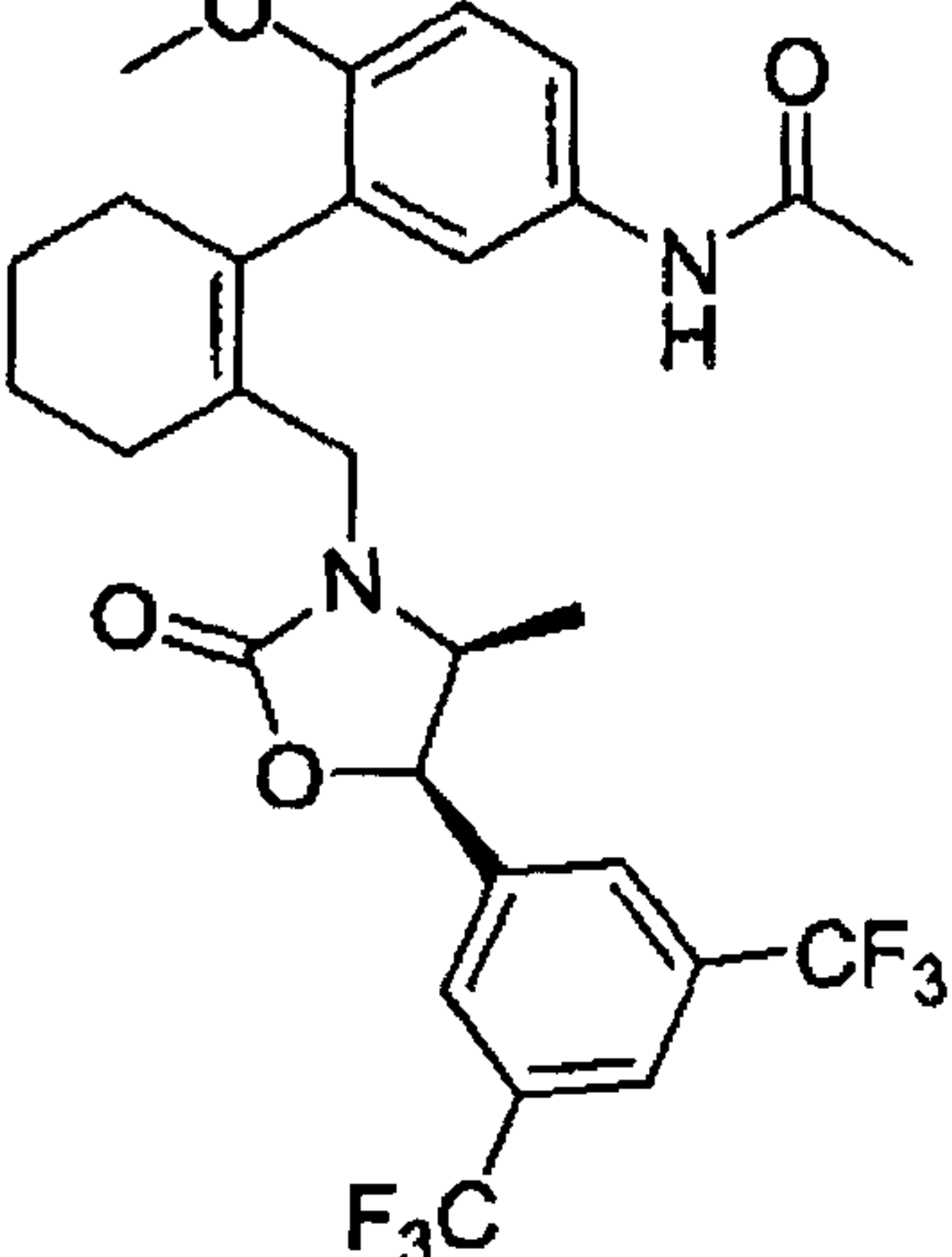
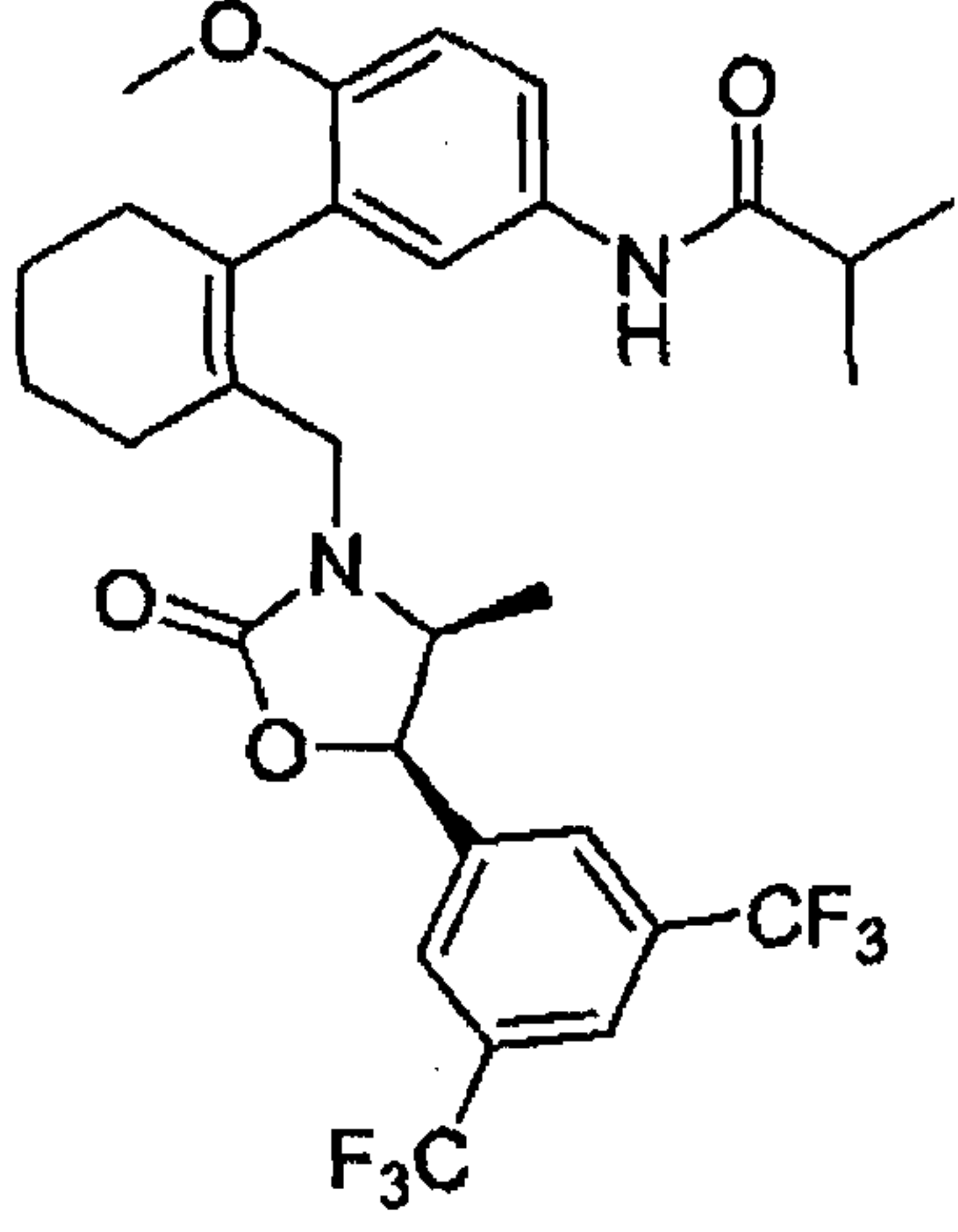
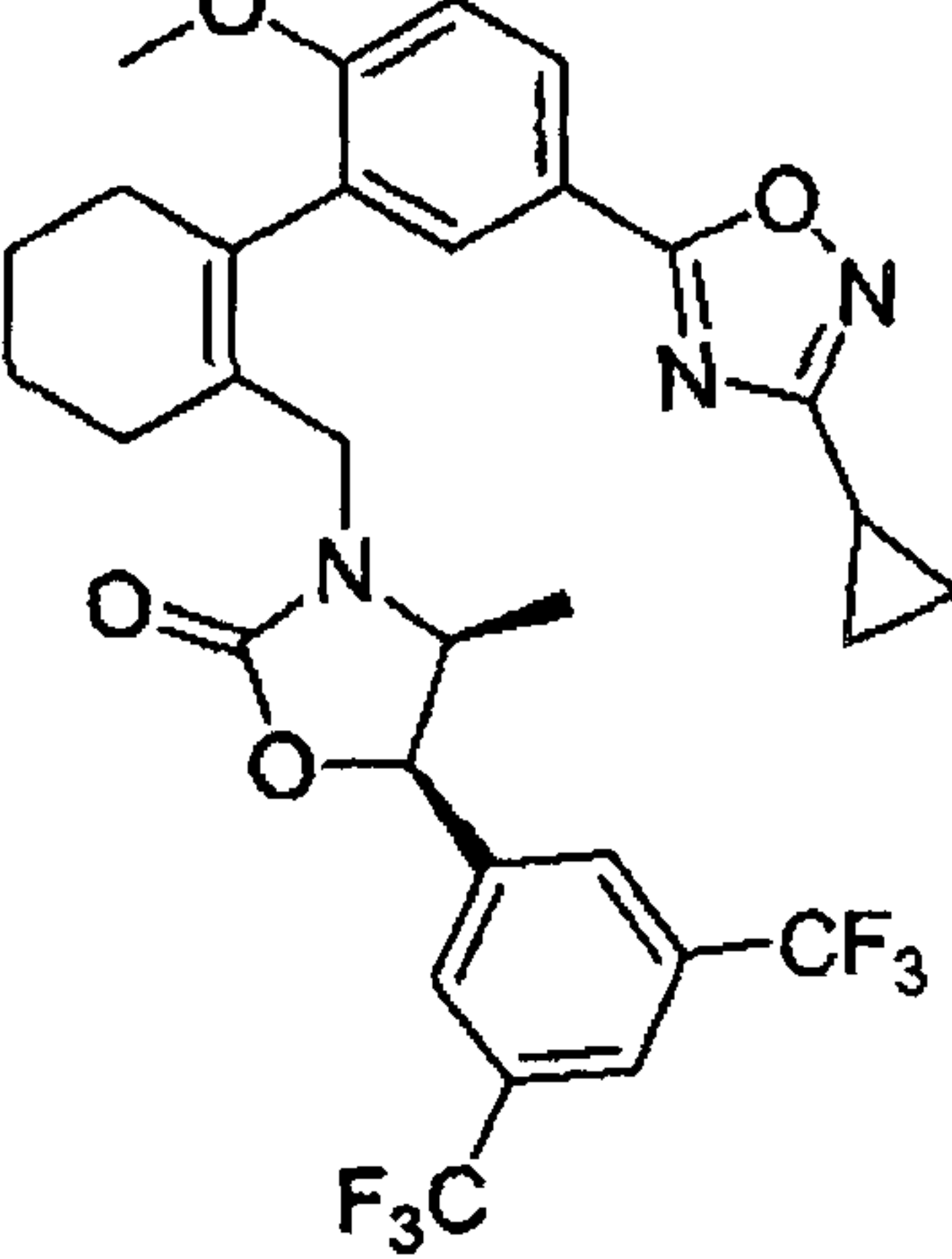
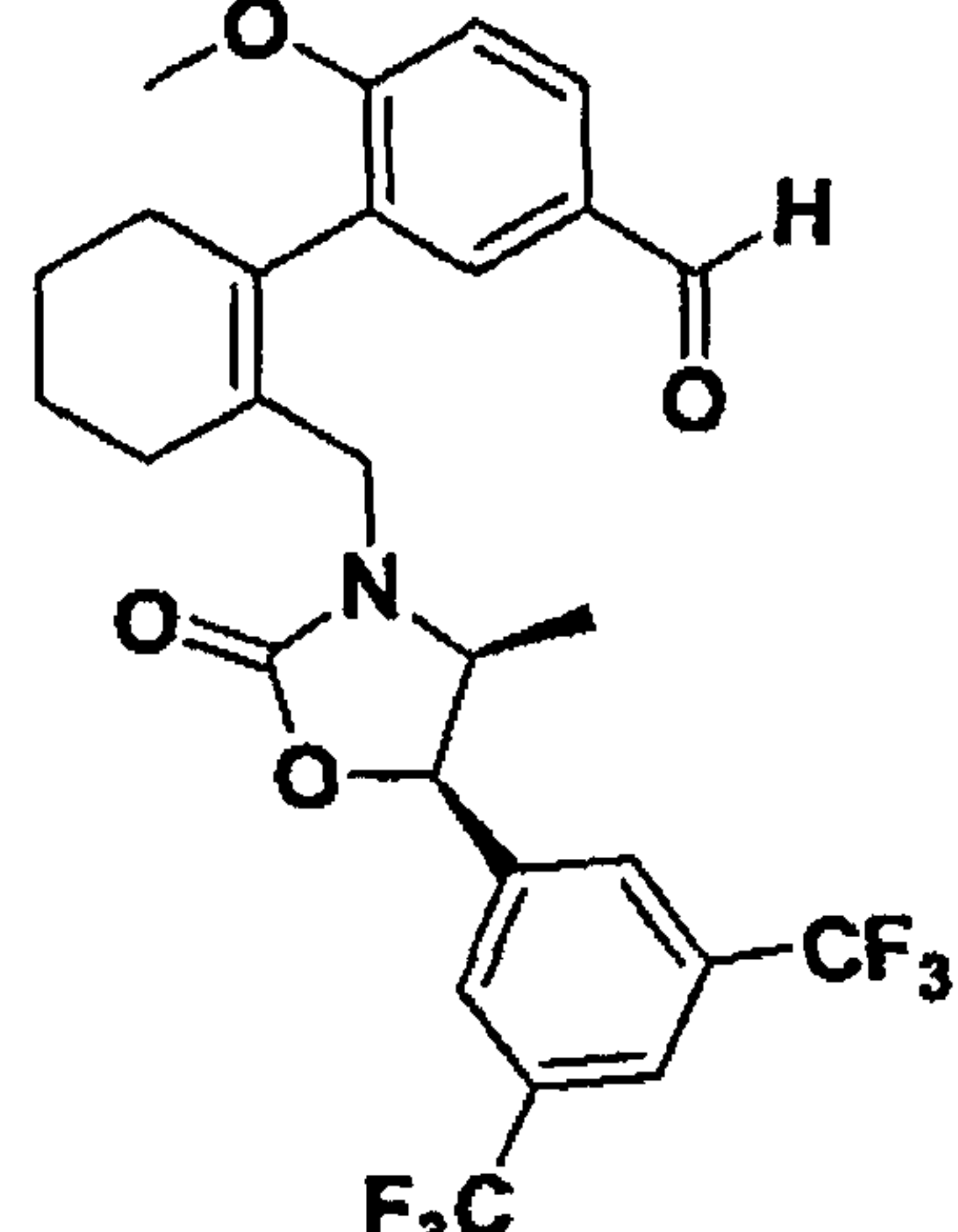
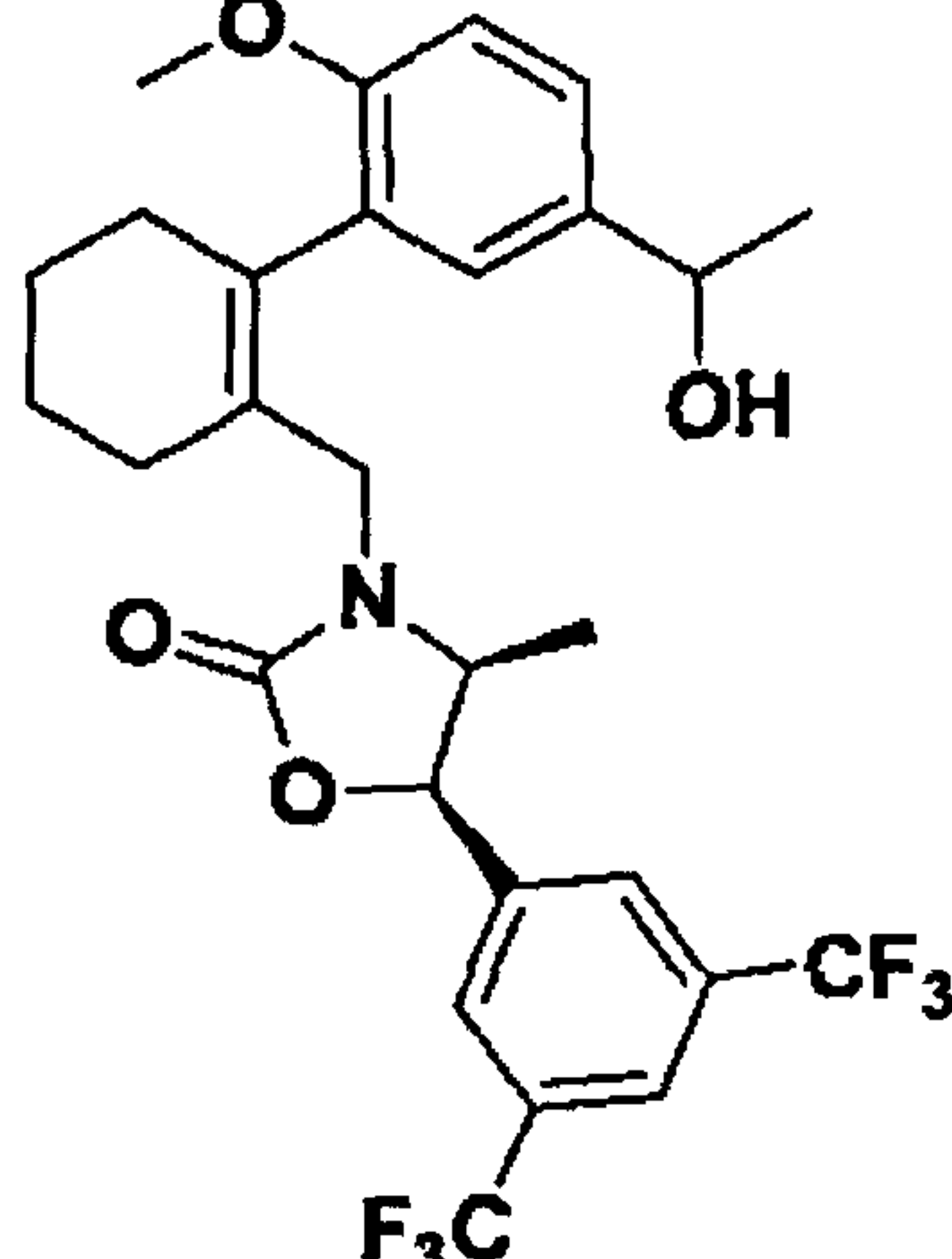
[Table 6]

Compound	Structure	Compound	Structure
58		59	
60		61	
62		63	

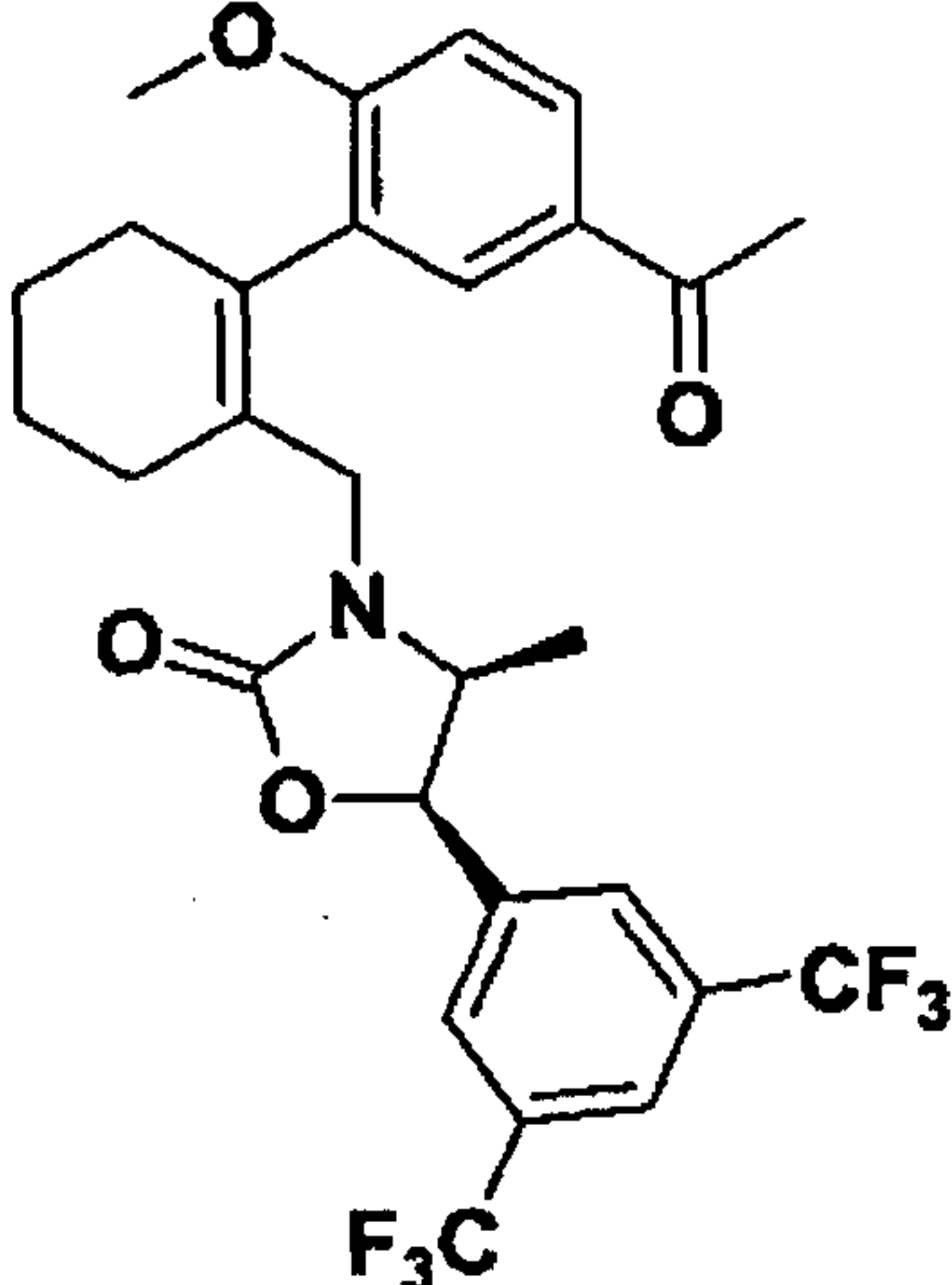
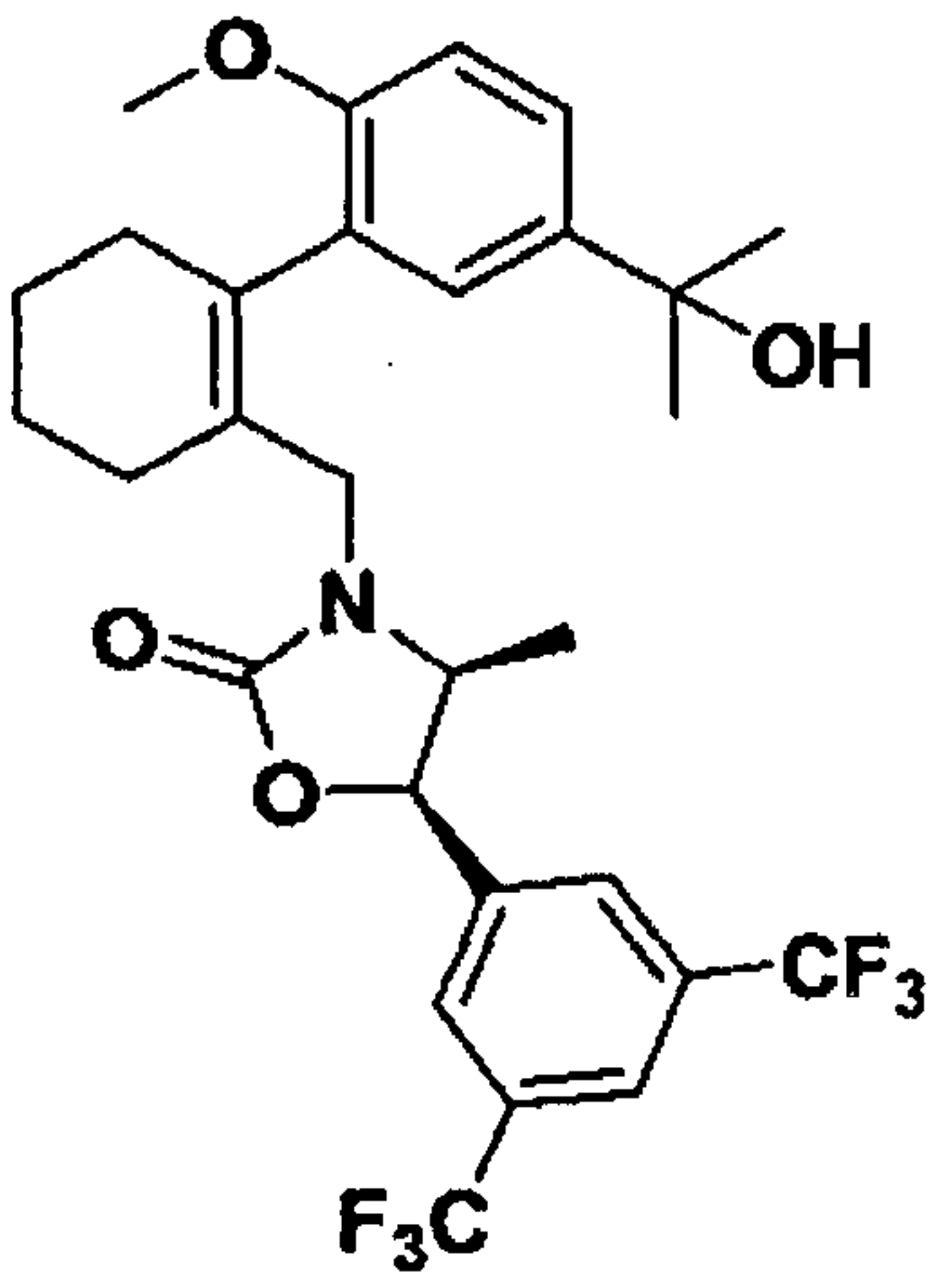
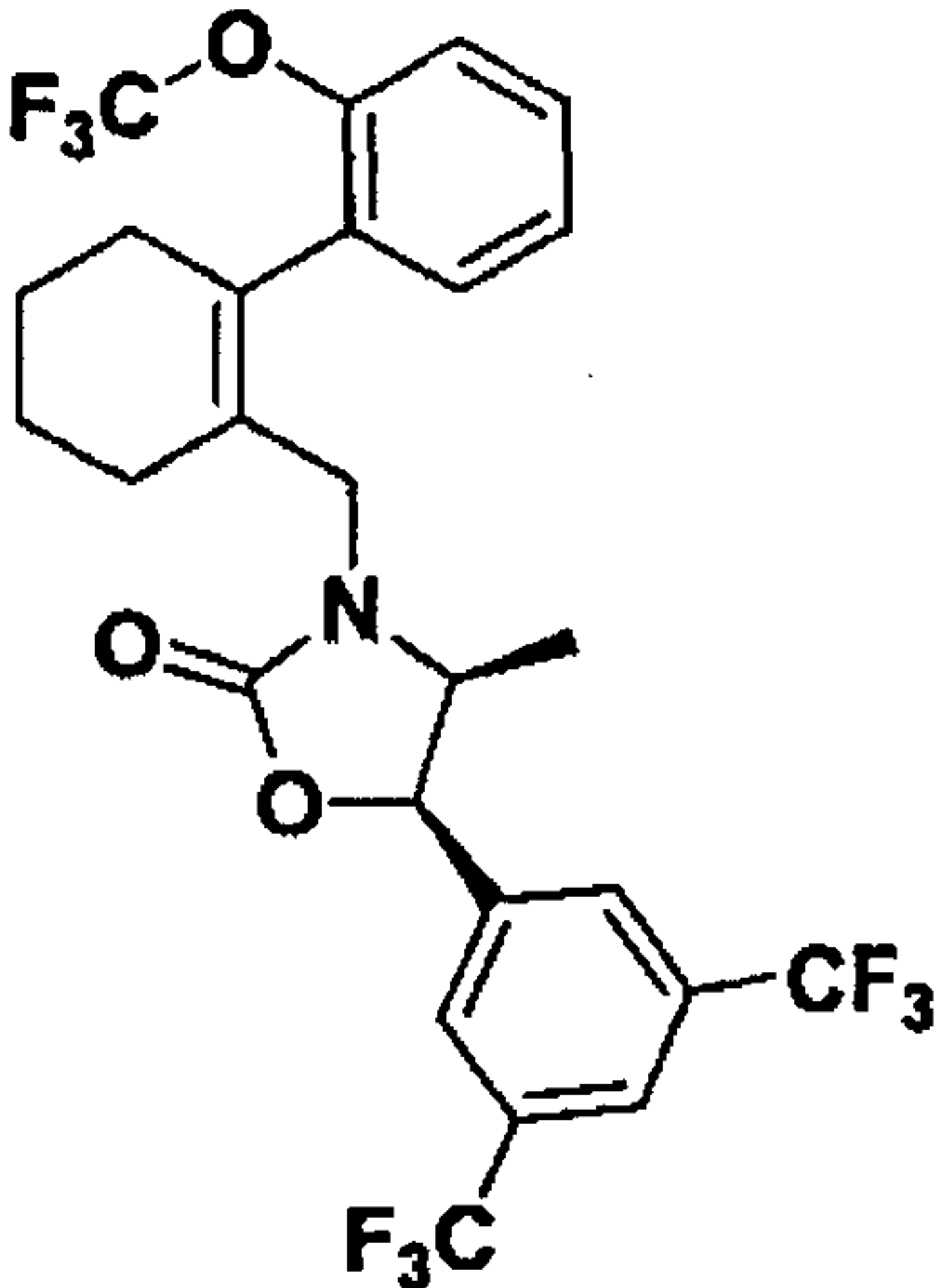
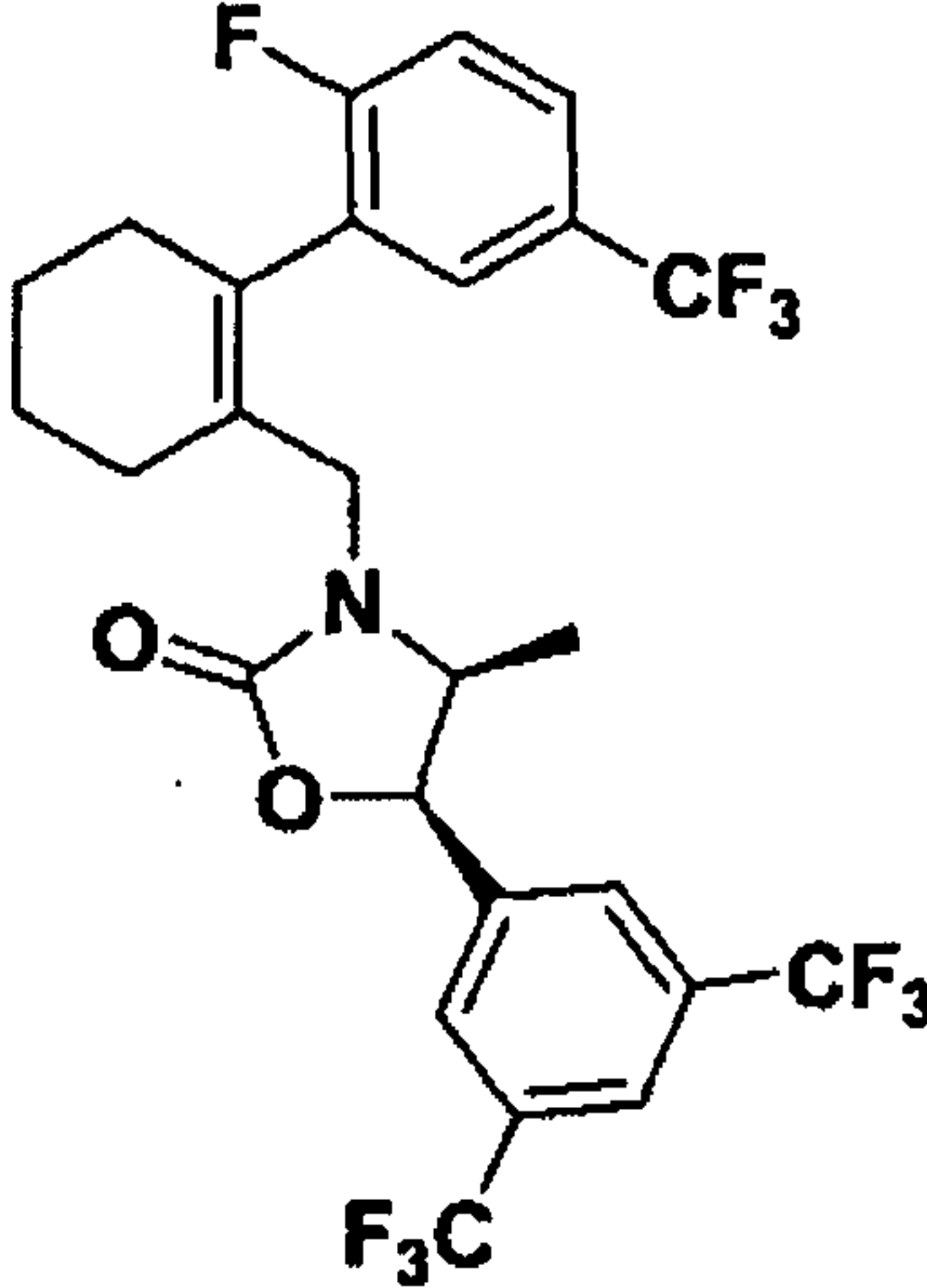
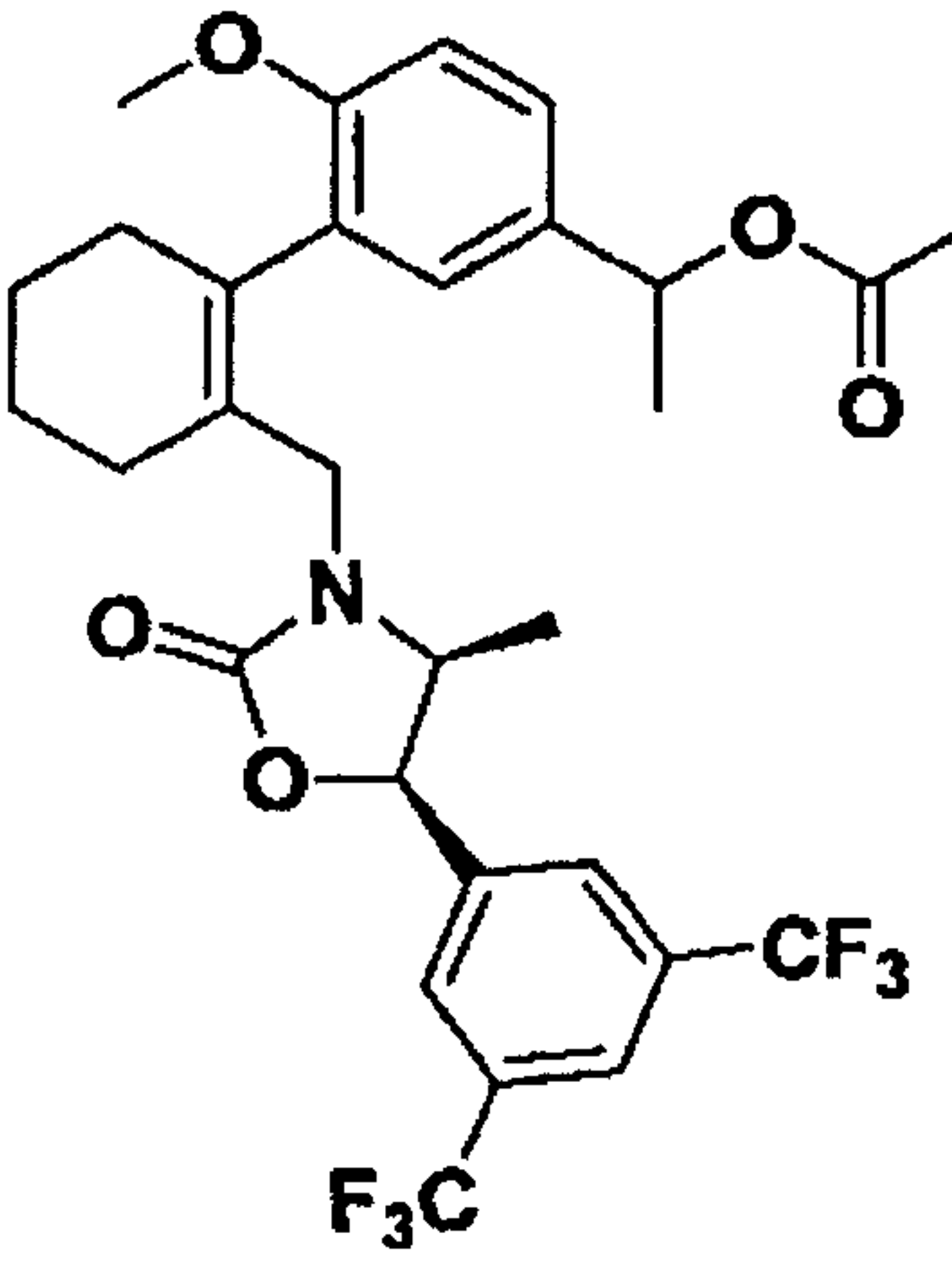
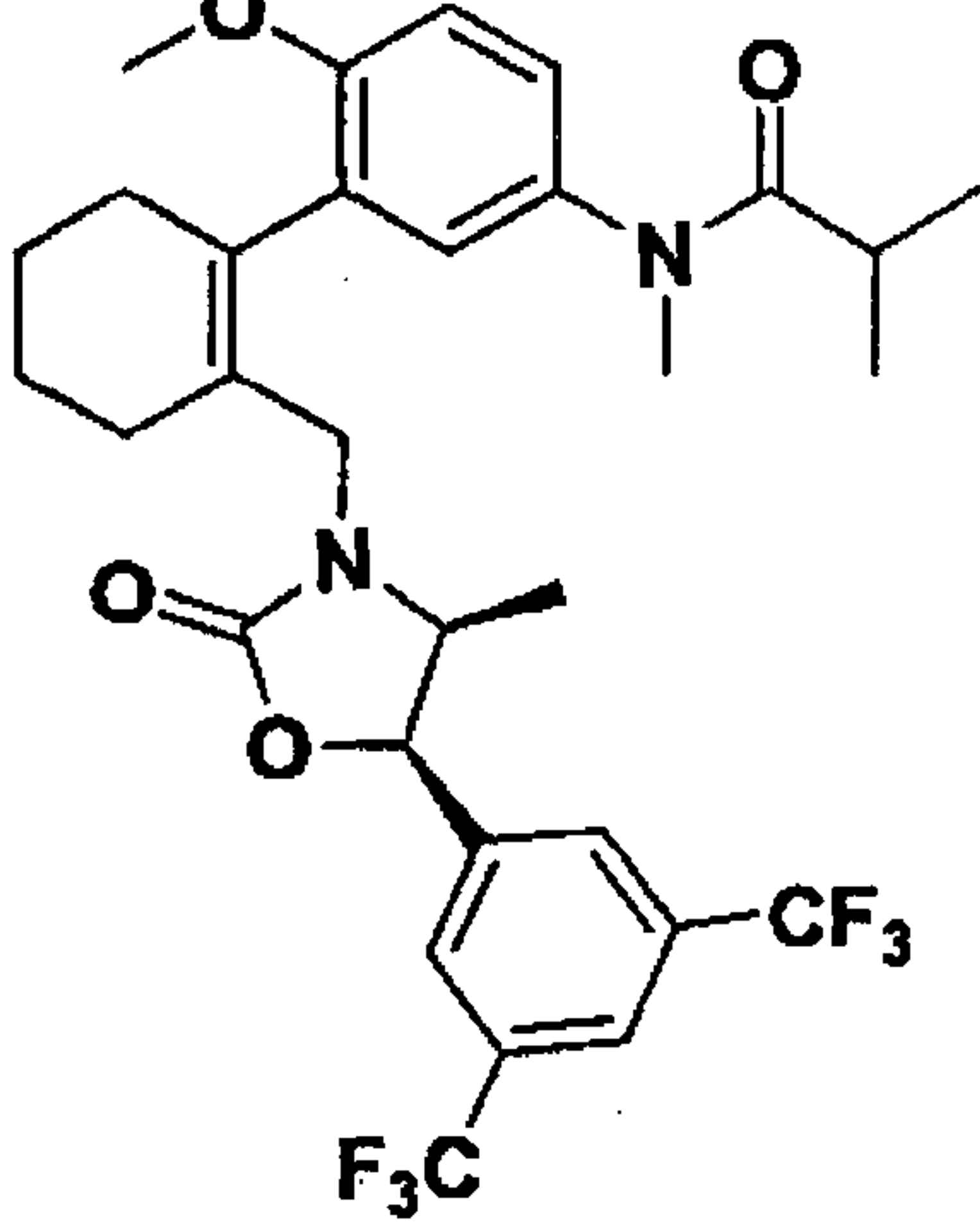
[Table 7]

Compound	Structure	Compound	Structure
64		65	
66		67	
68		69	

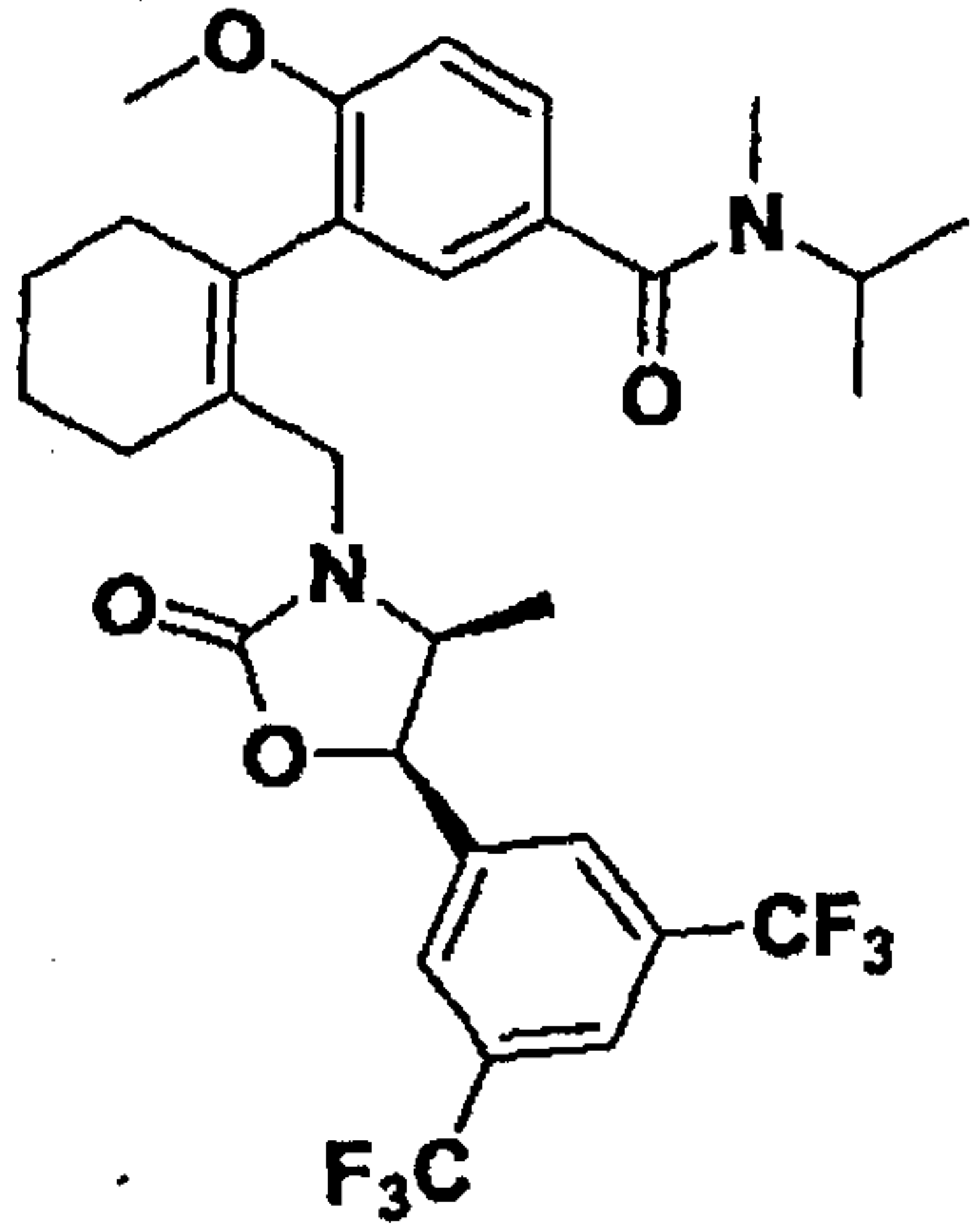
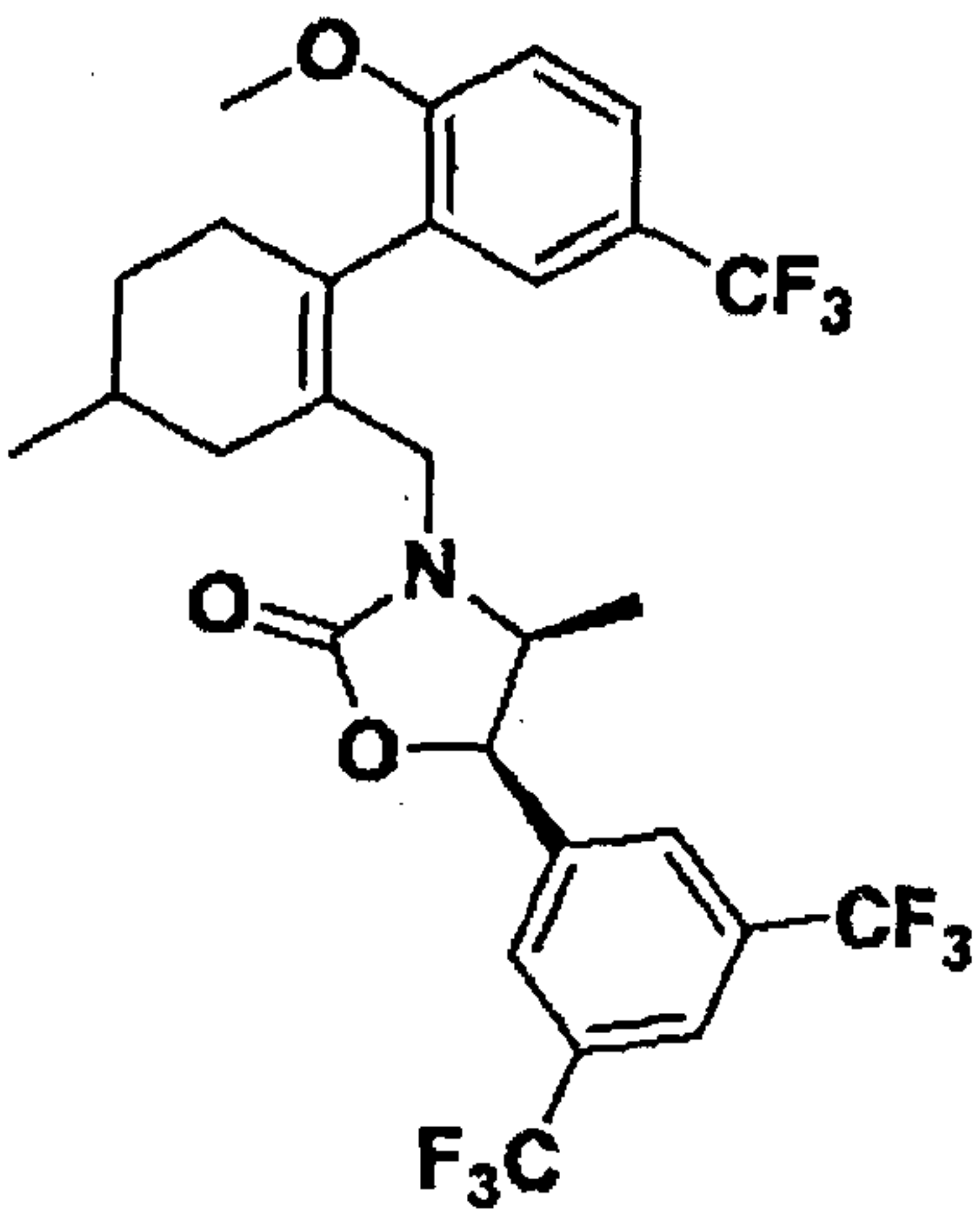
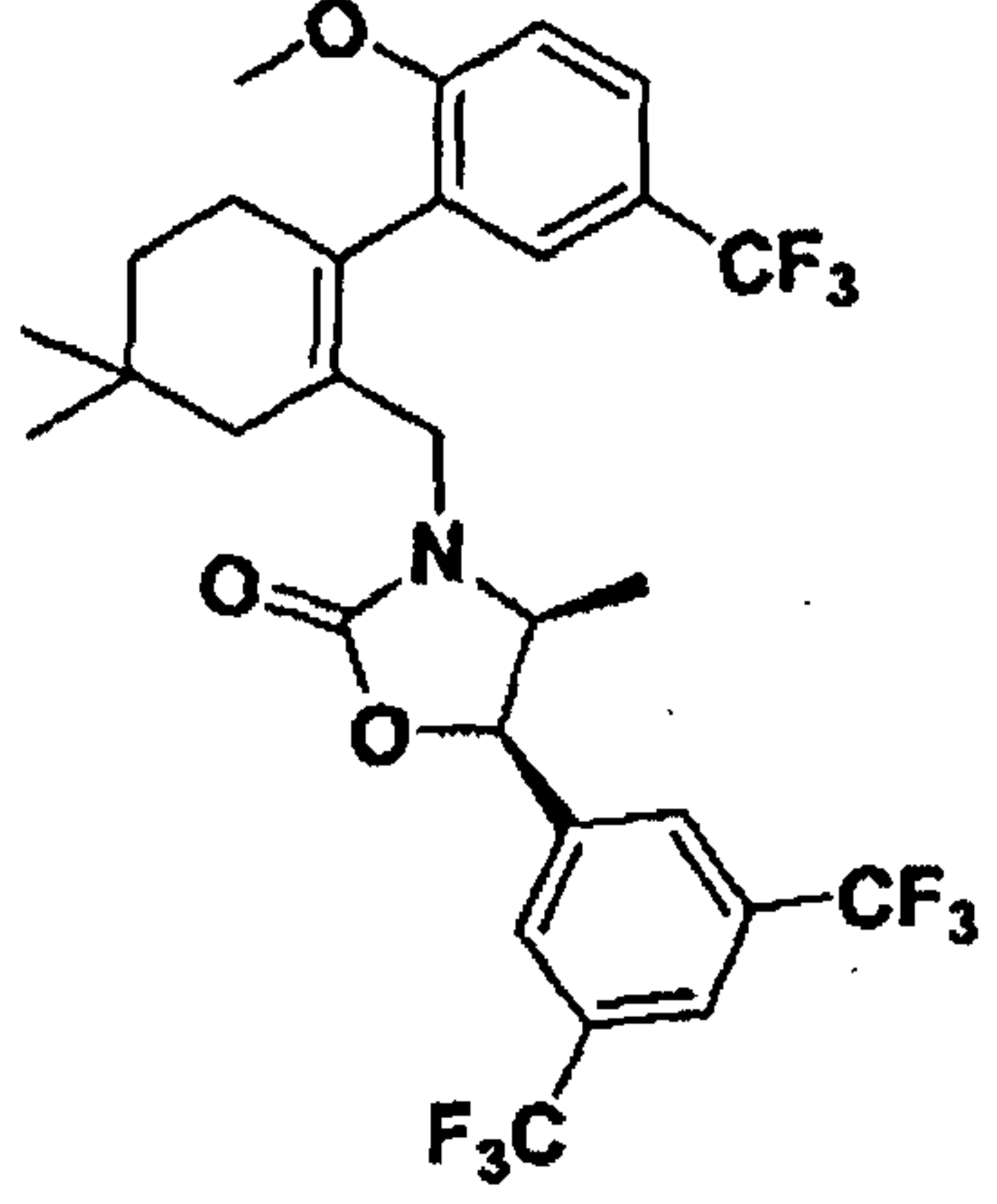
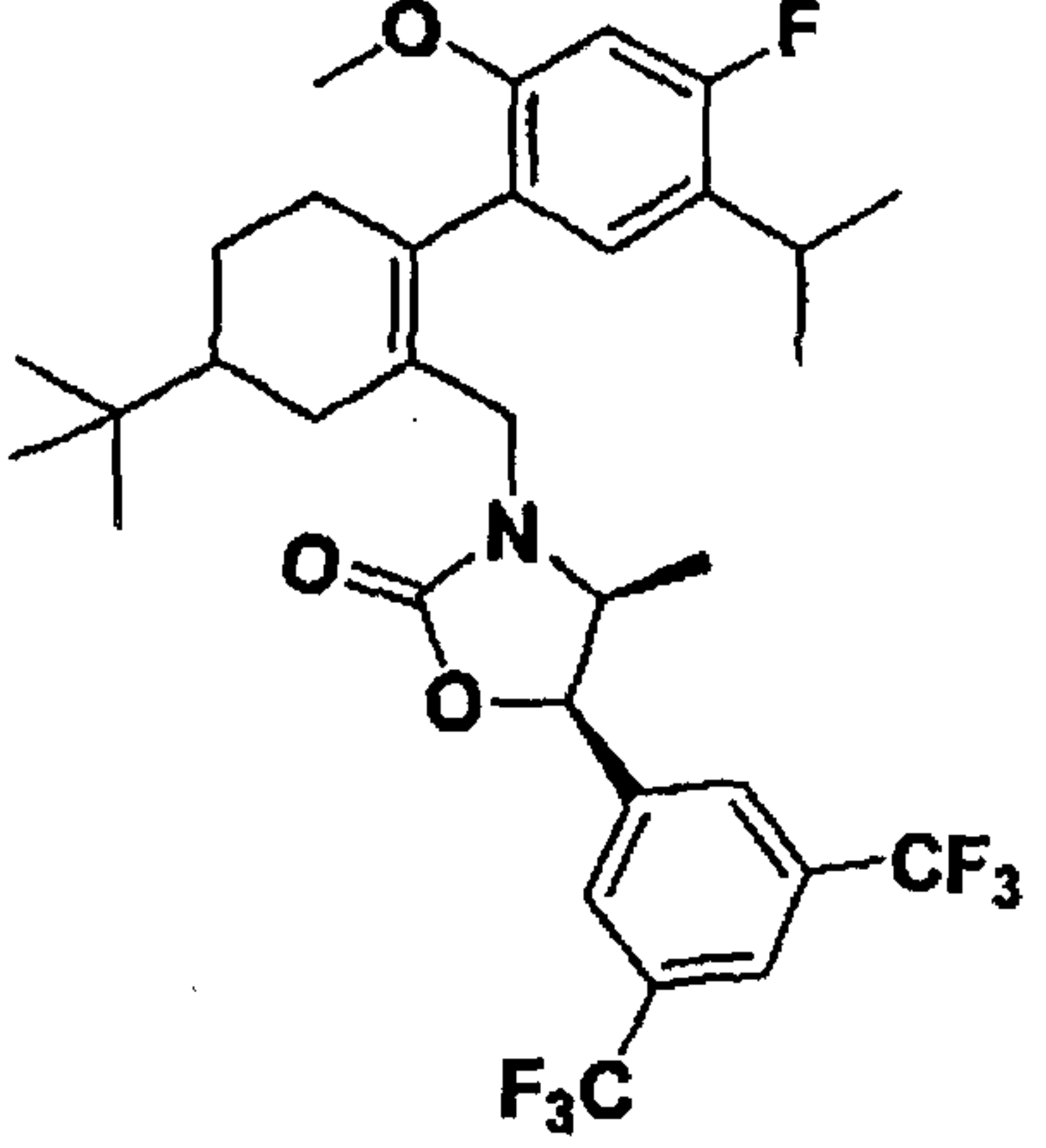
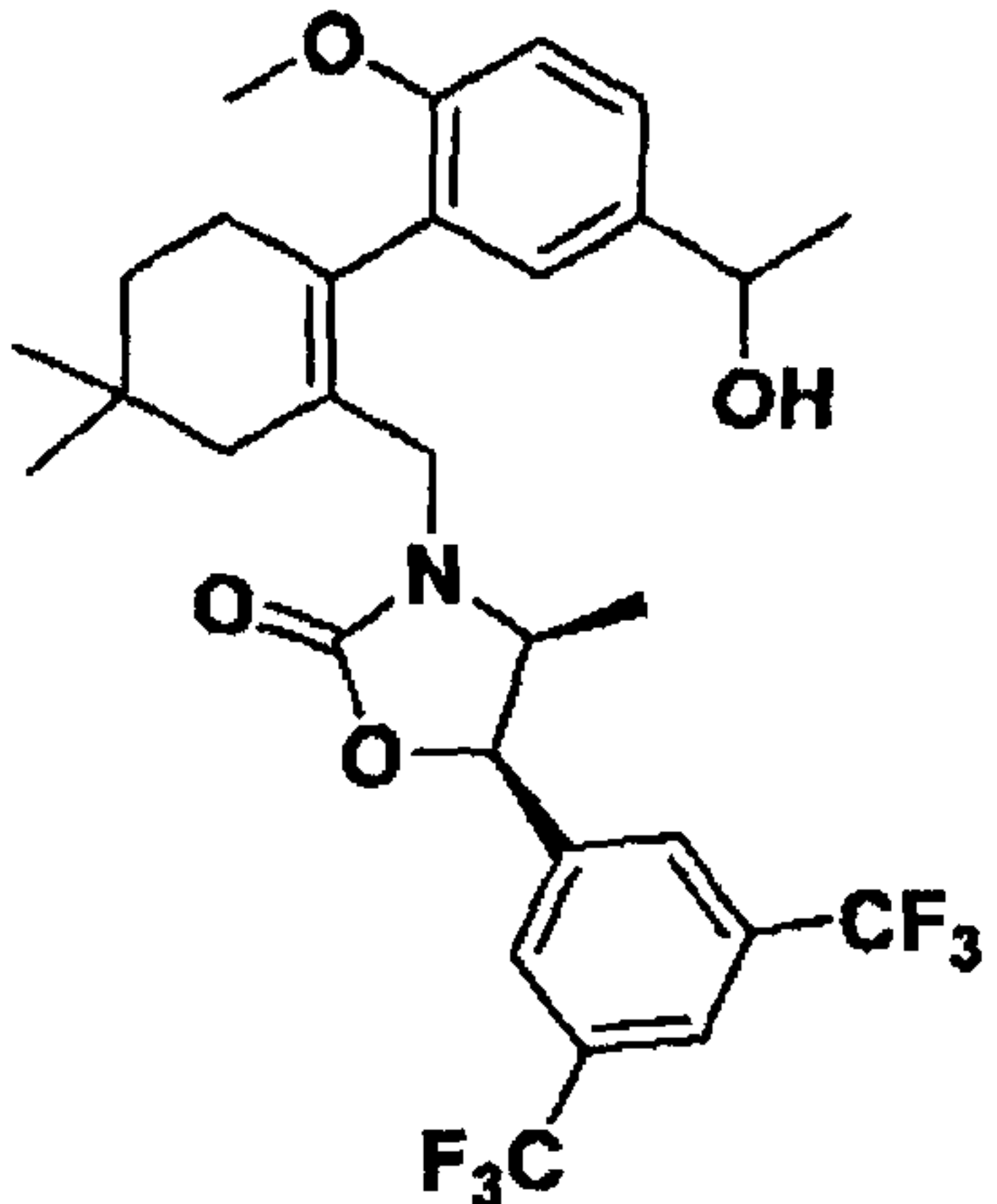
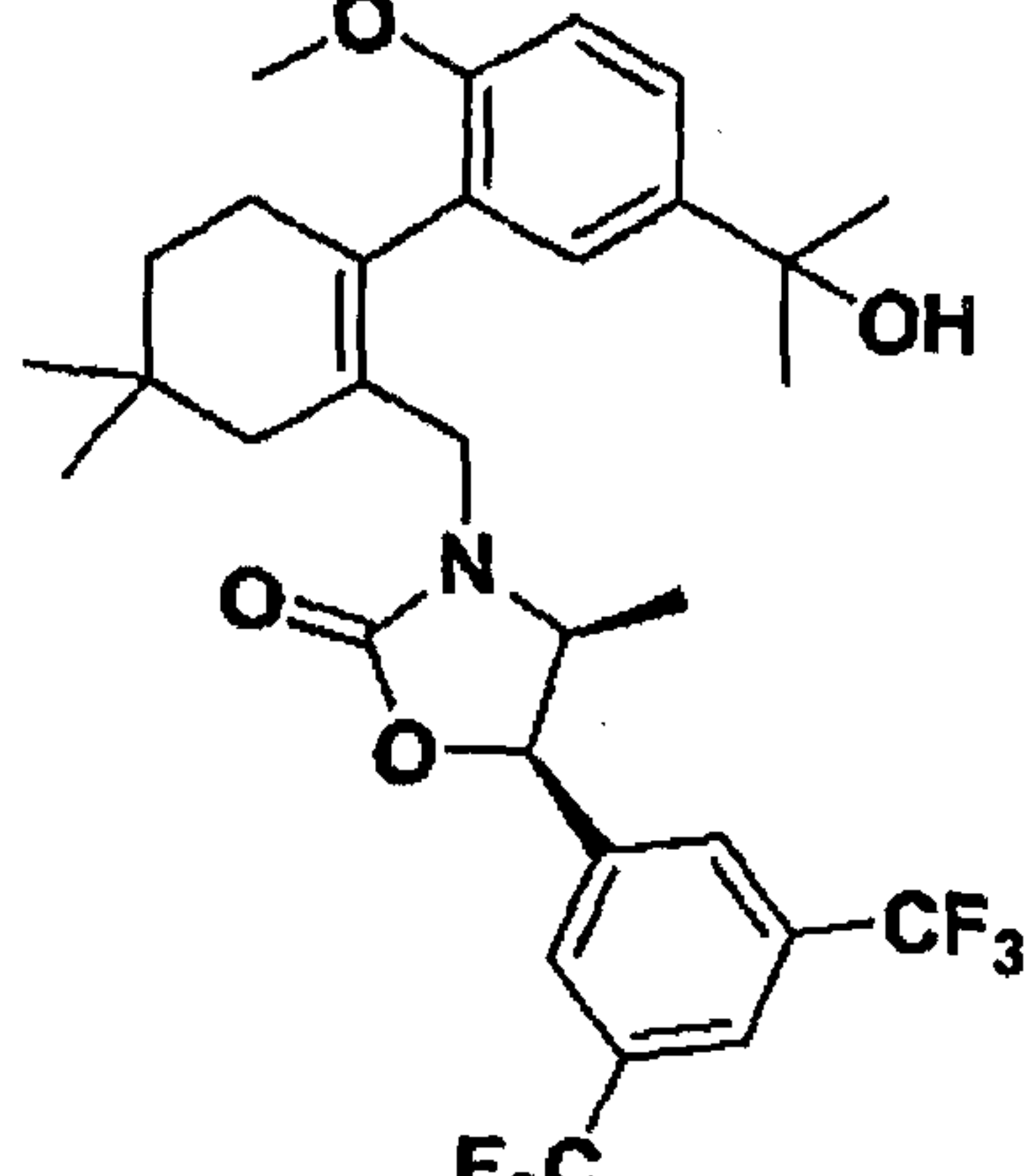
[Table 8]

Compound	Structure	Compound	Structure
70		71	
72		76	
79		80	

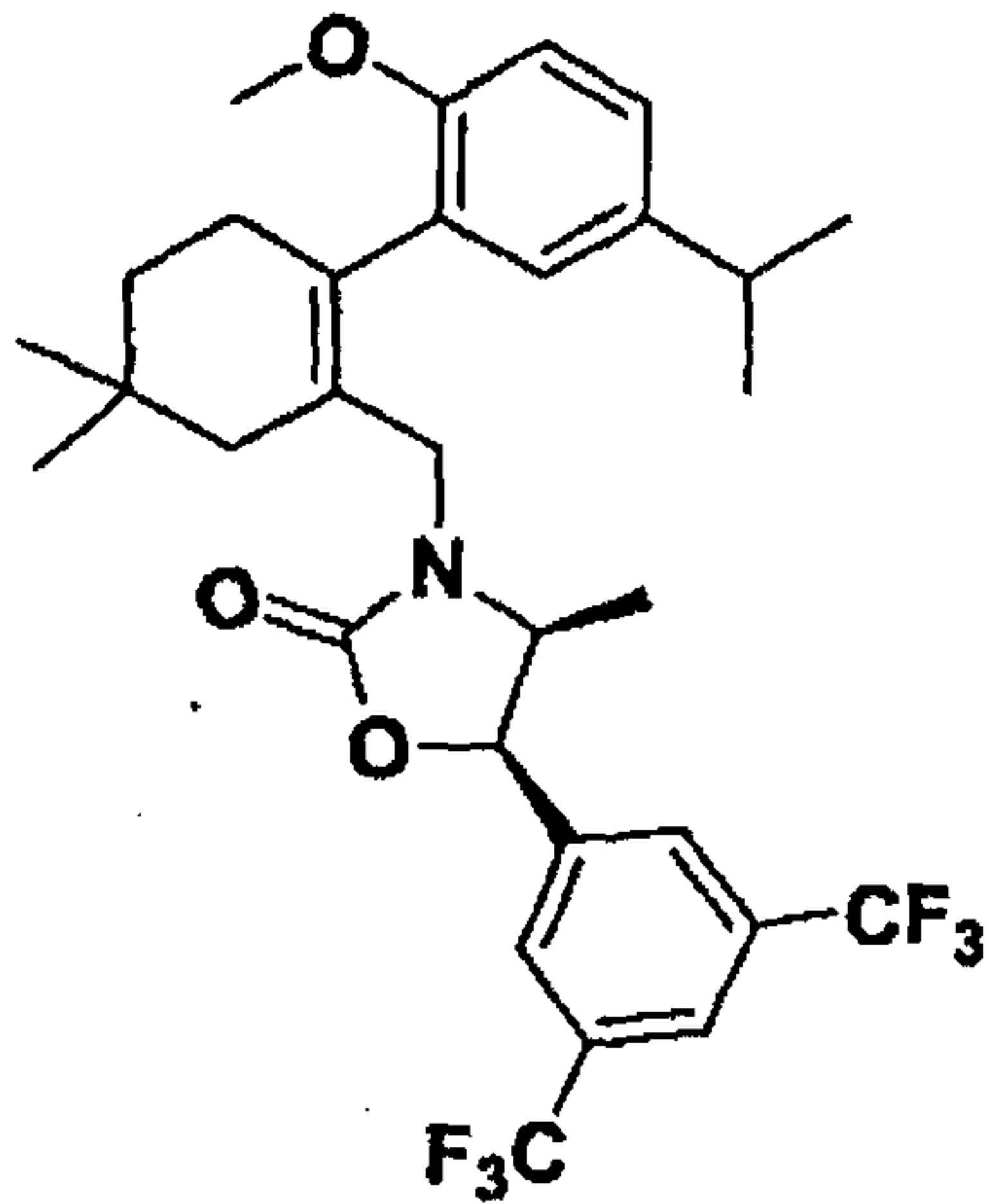
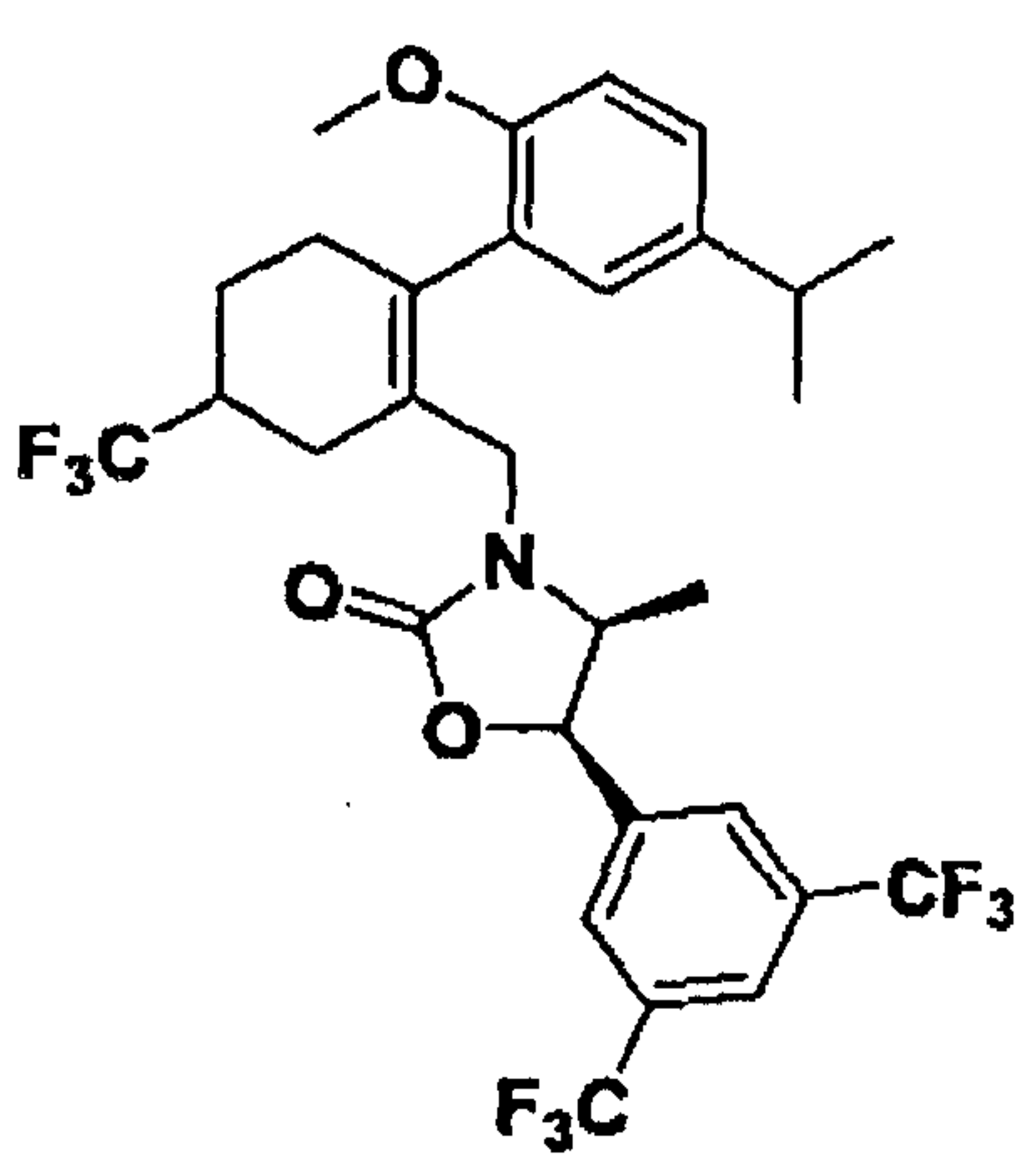
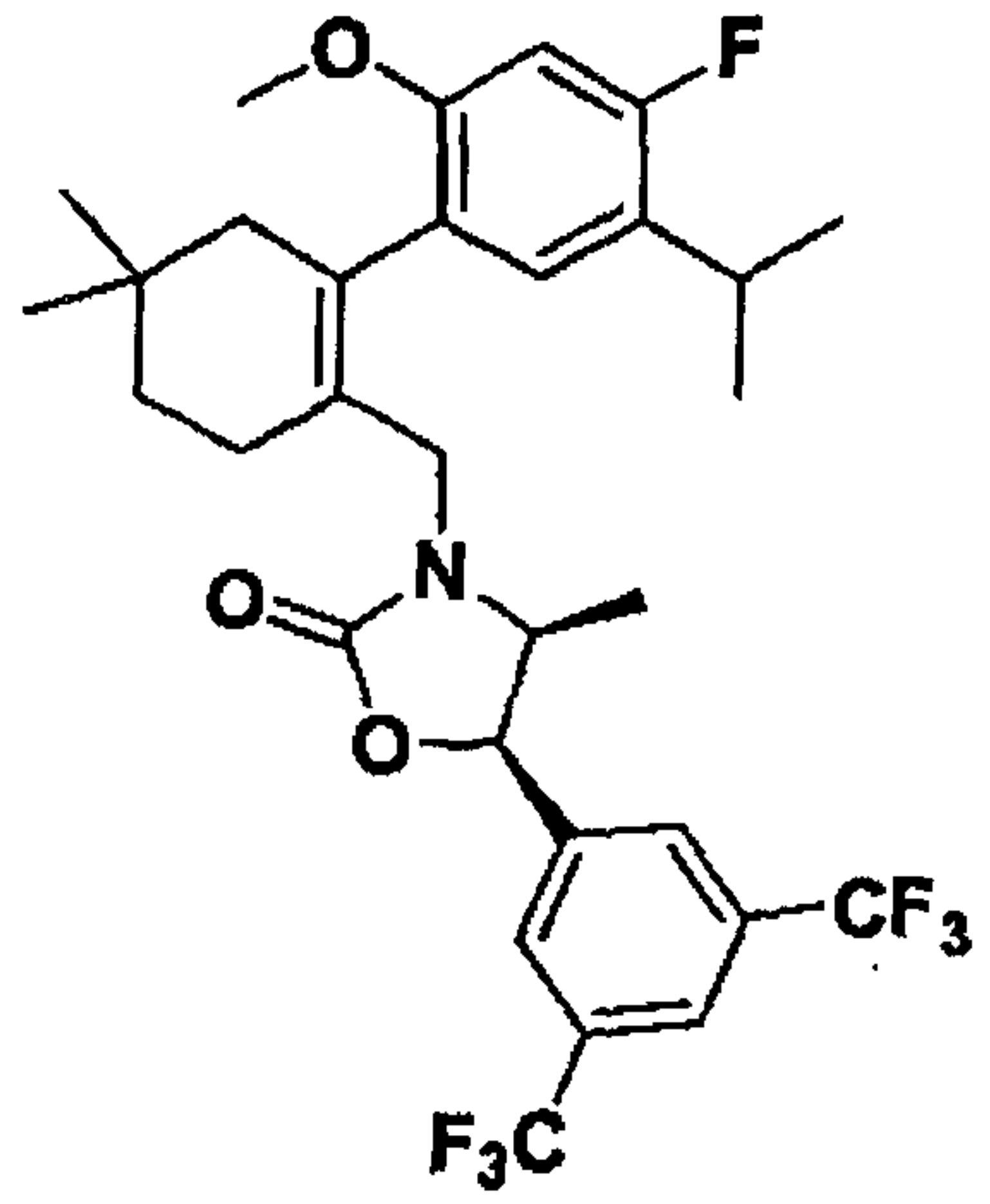
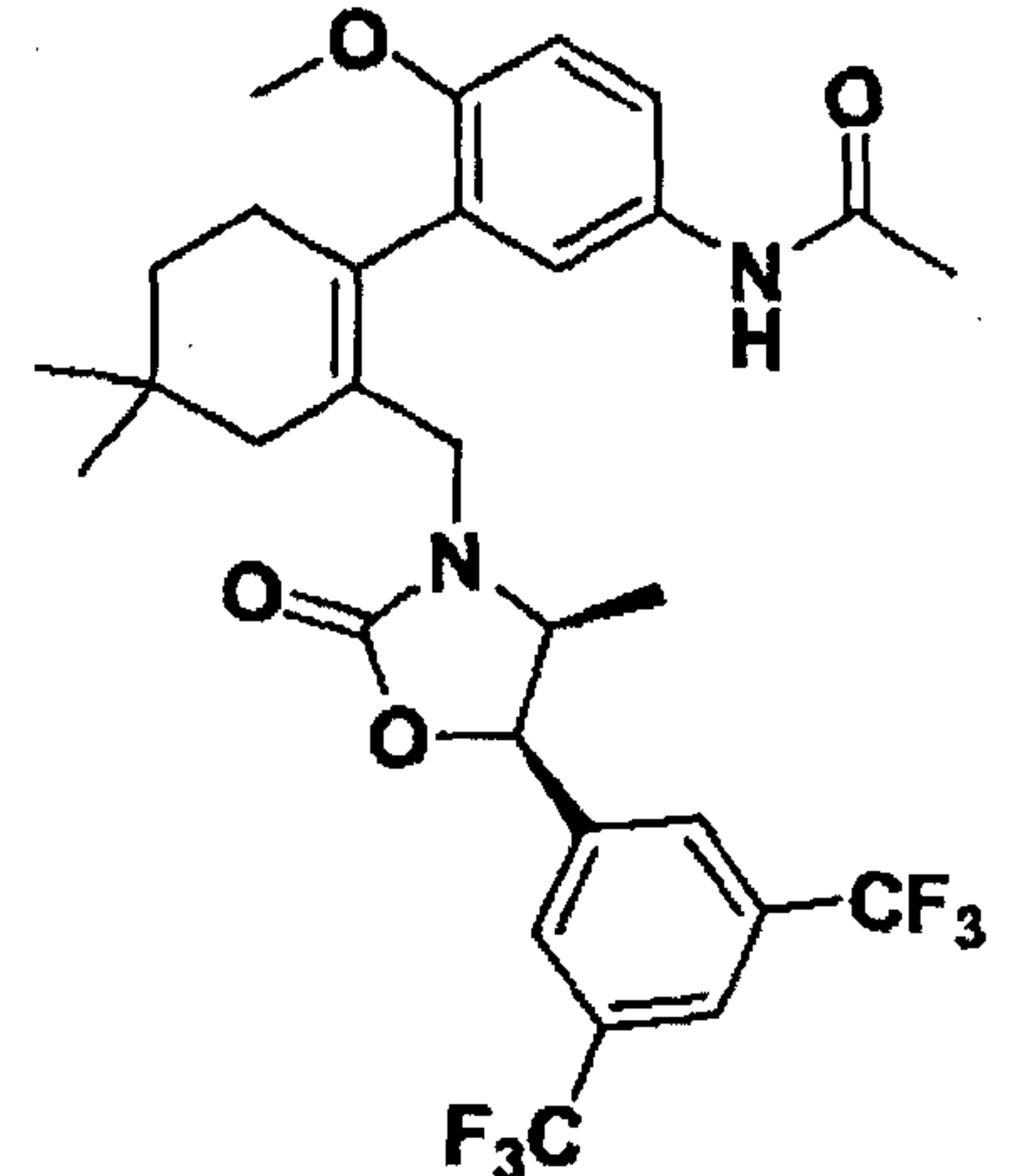
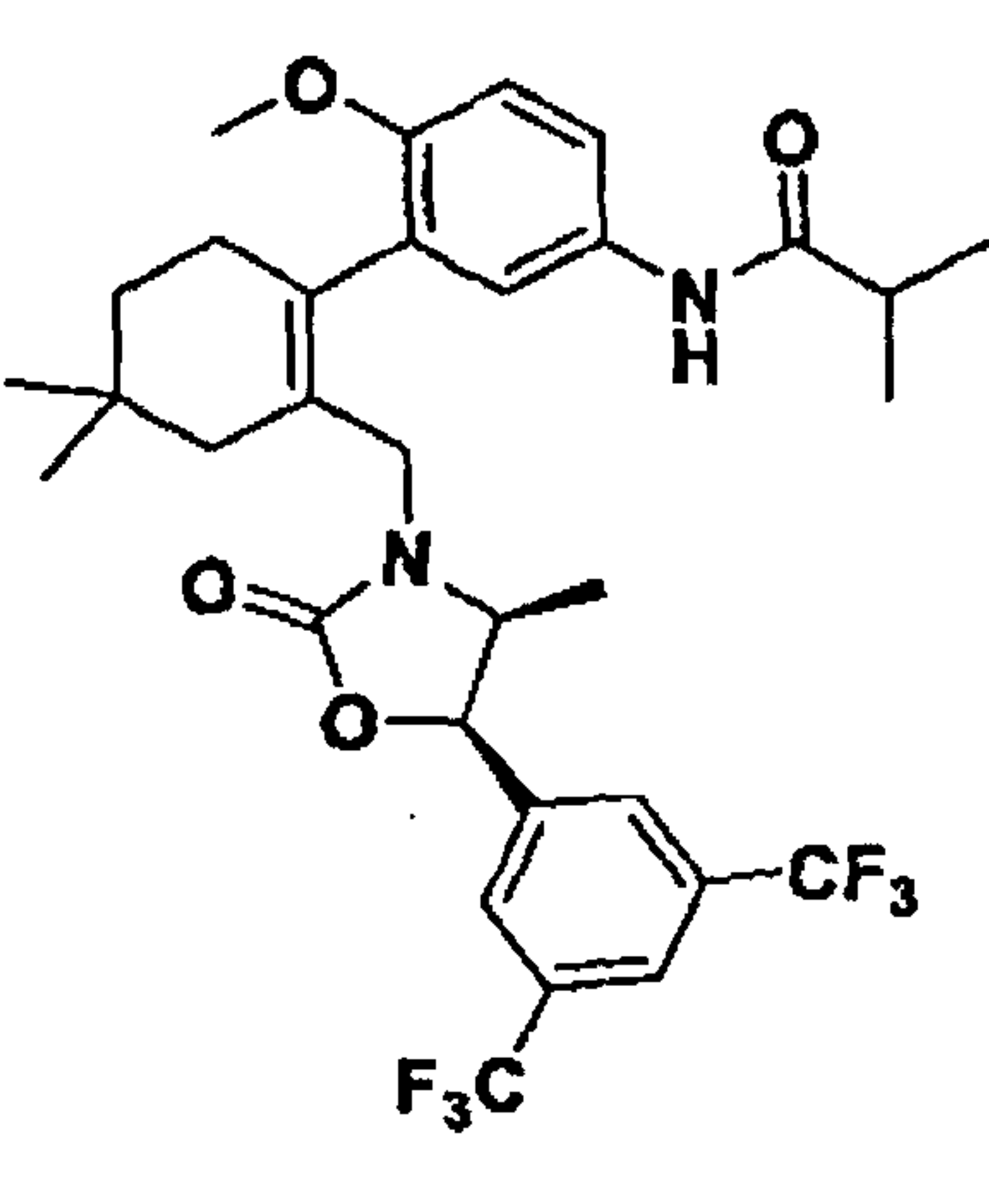
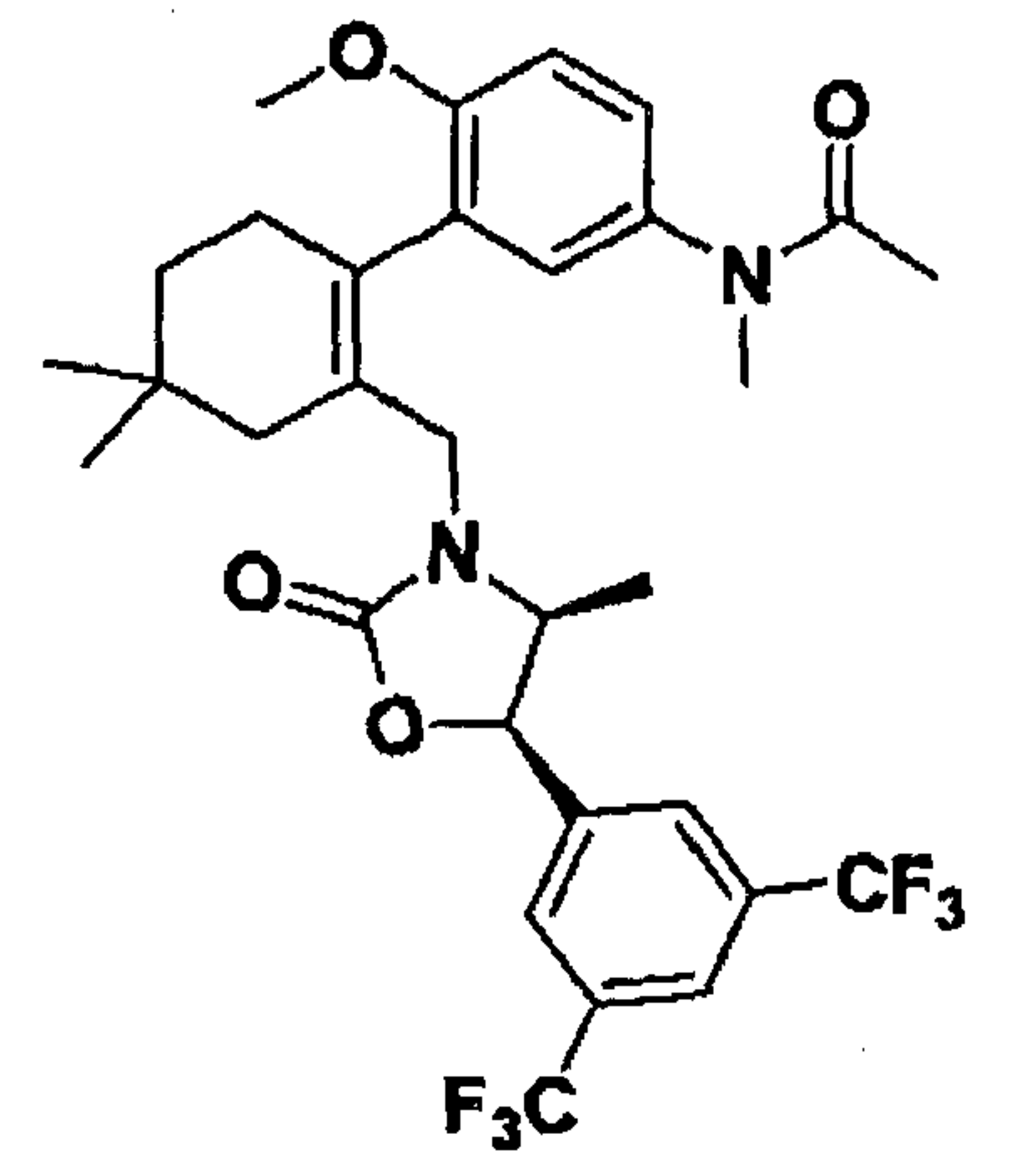
[Table 9]

Compound	Structure	Compound	Structure
81		82	
83		84	
85		86	

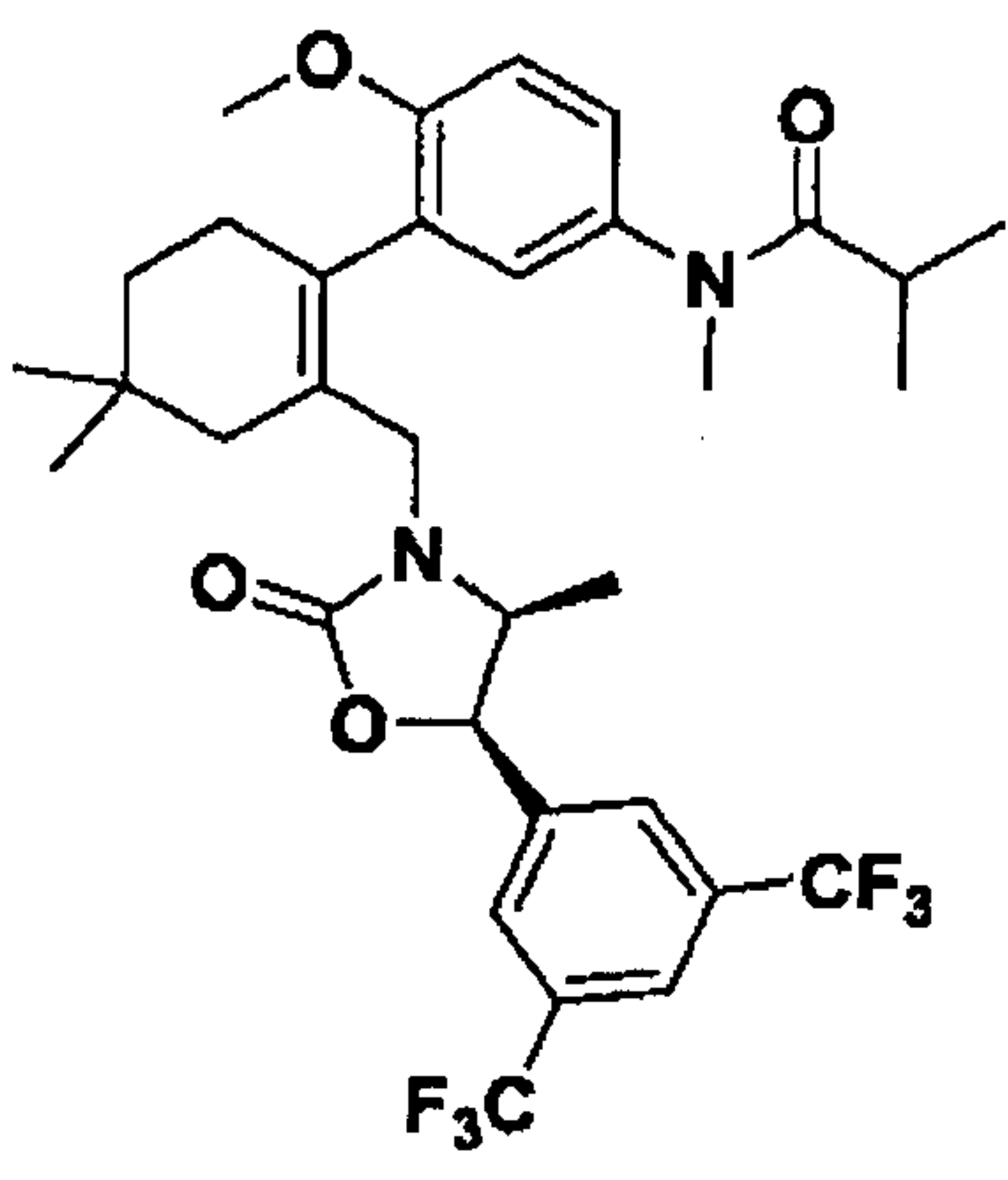
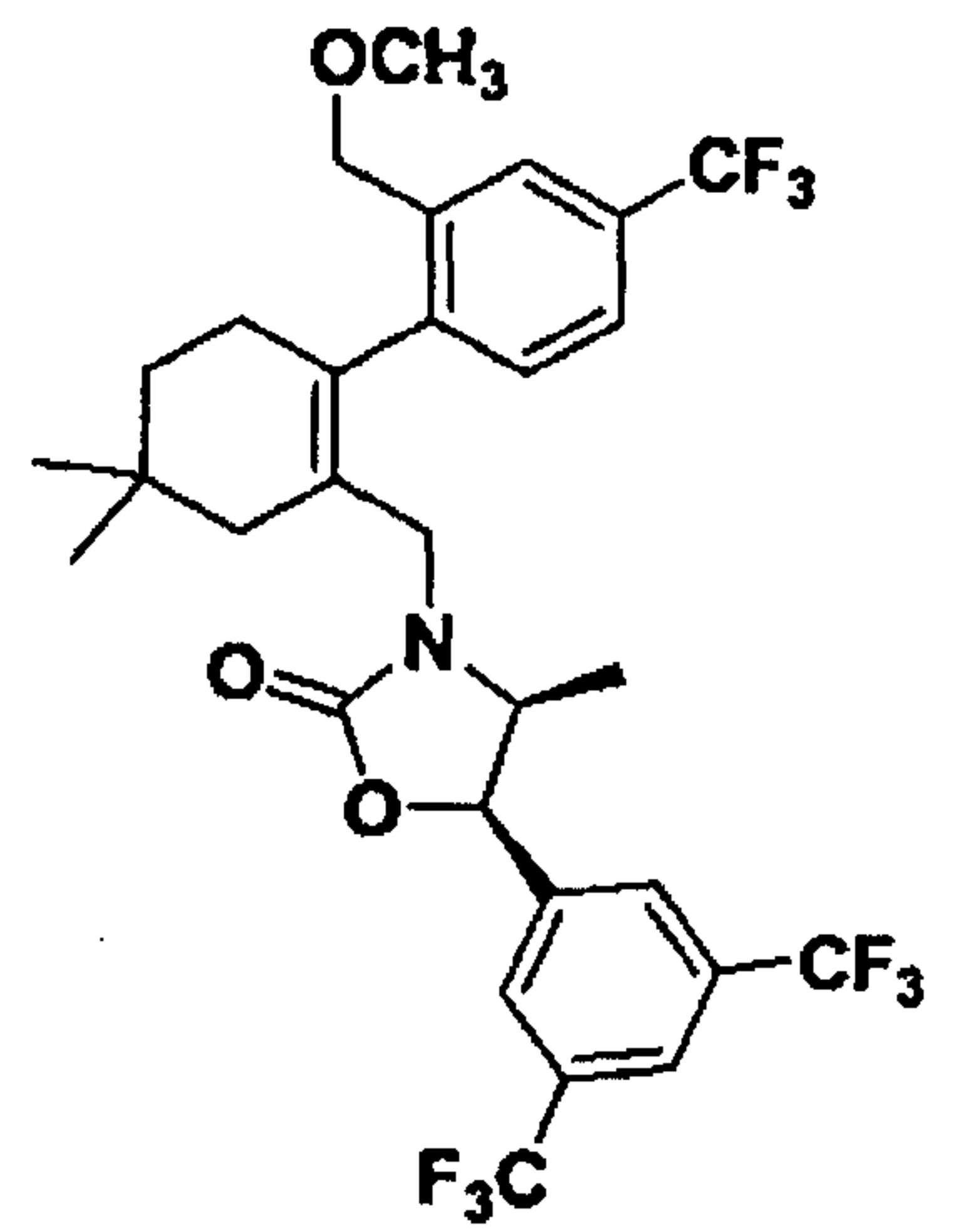
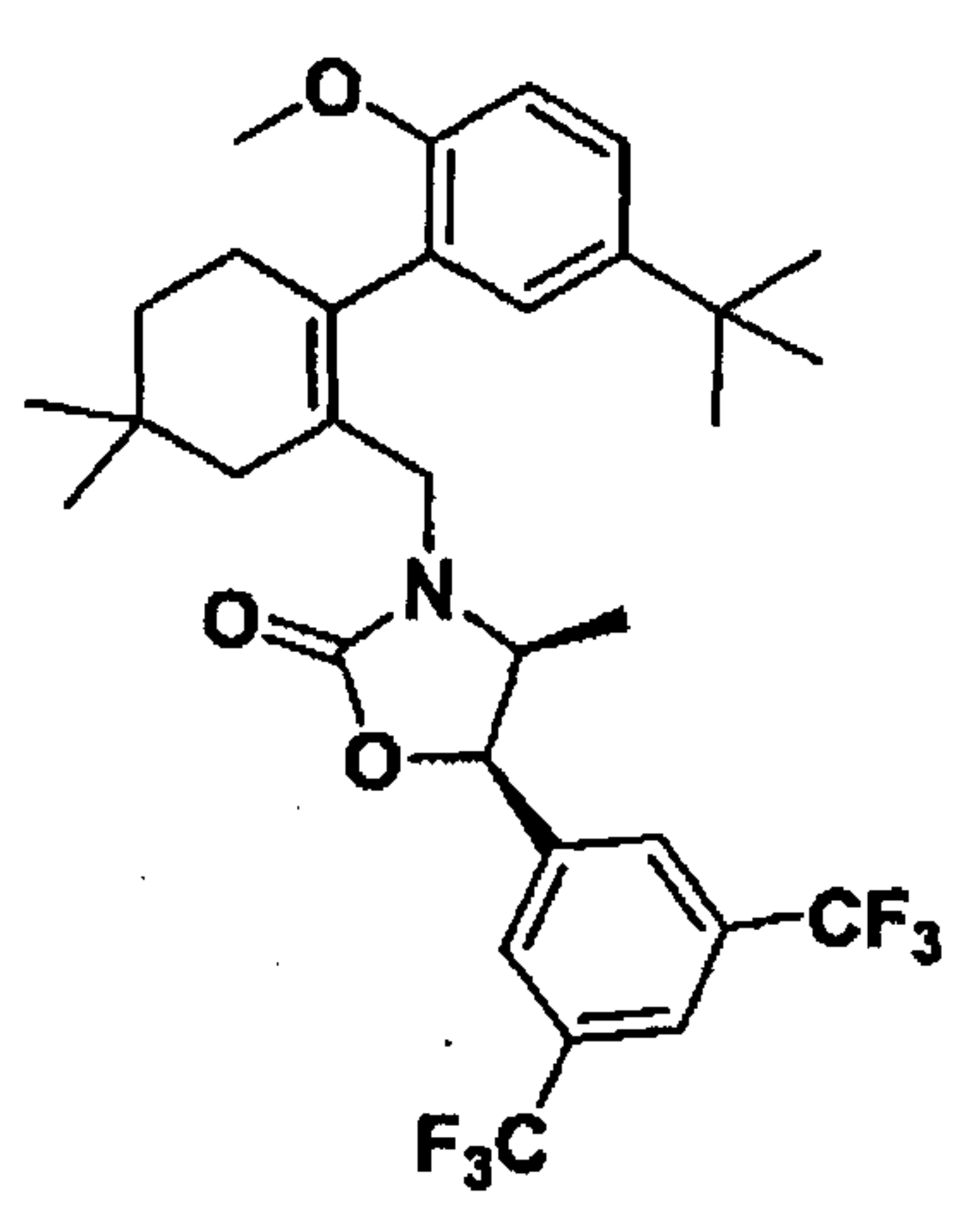
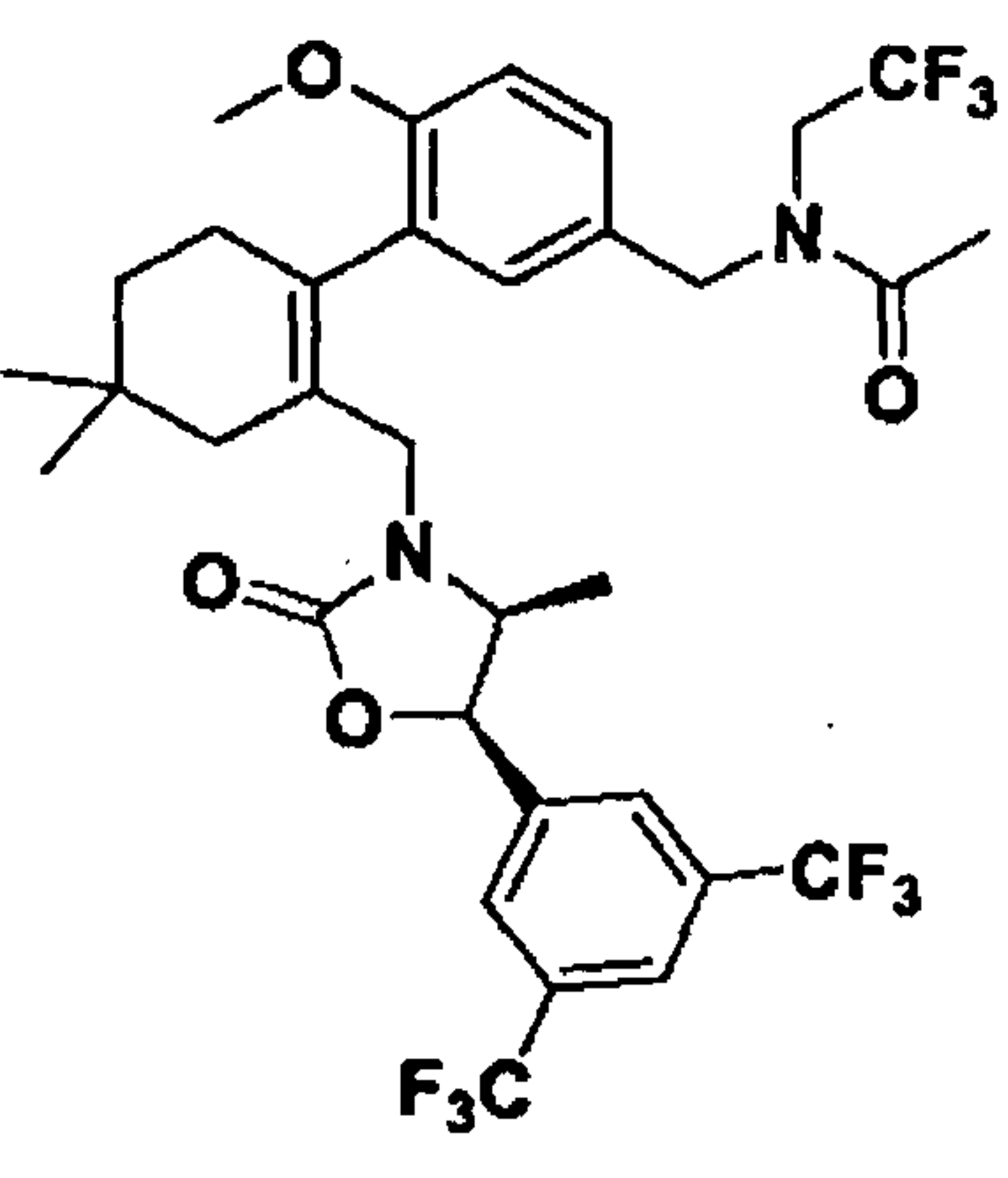
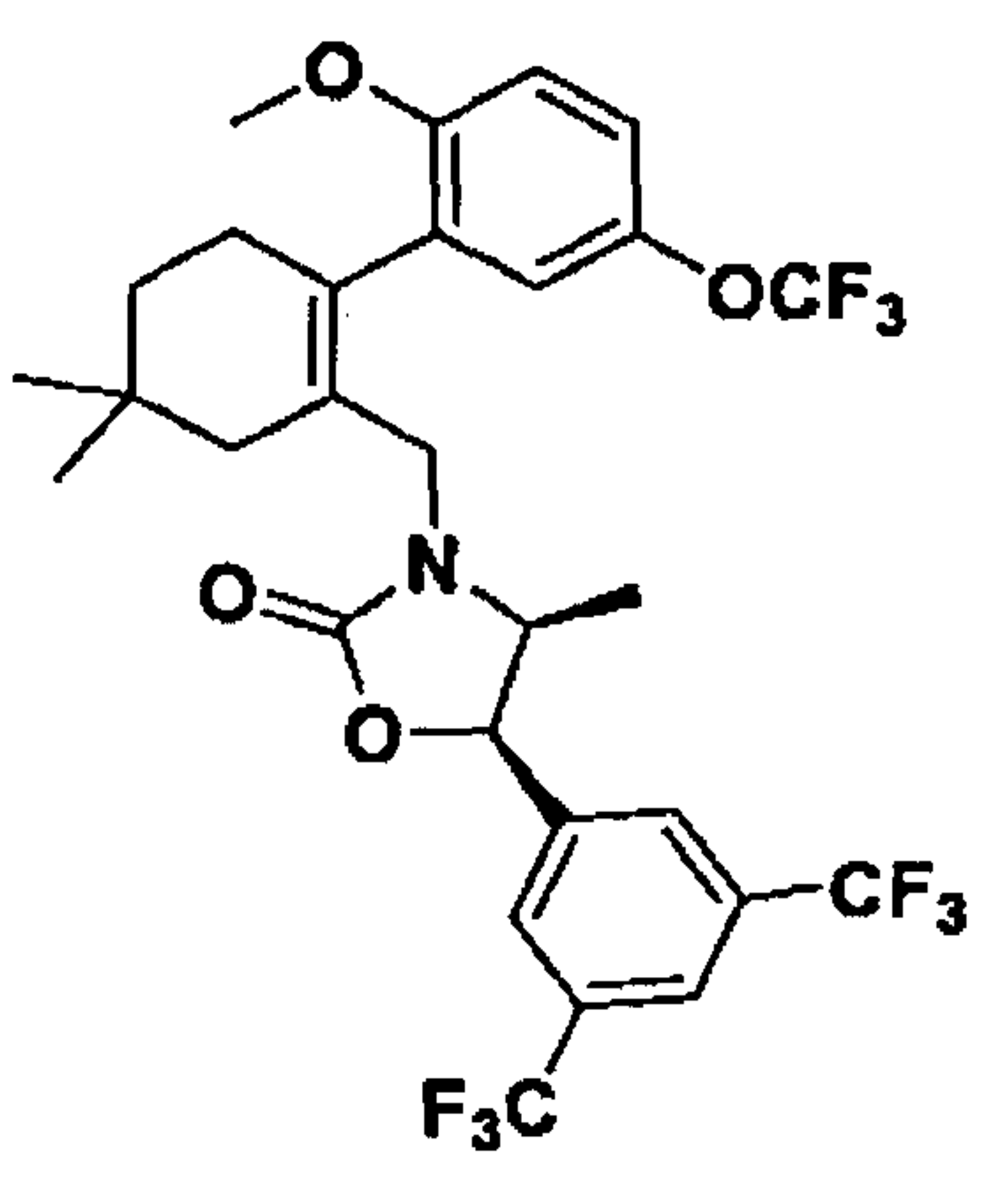
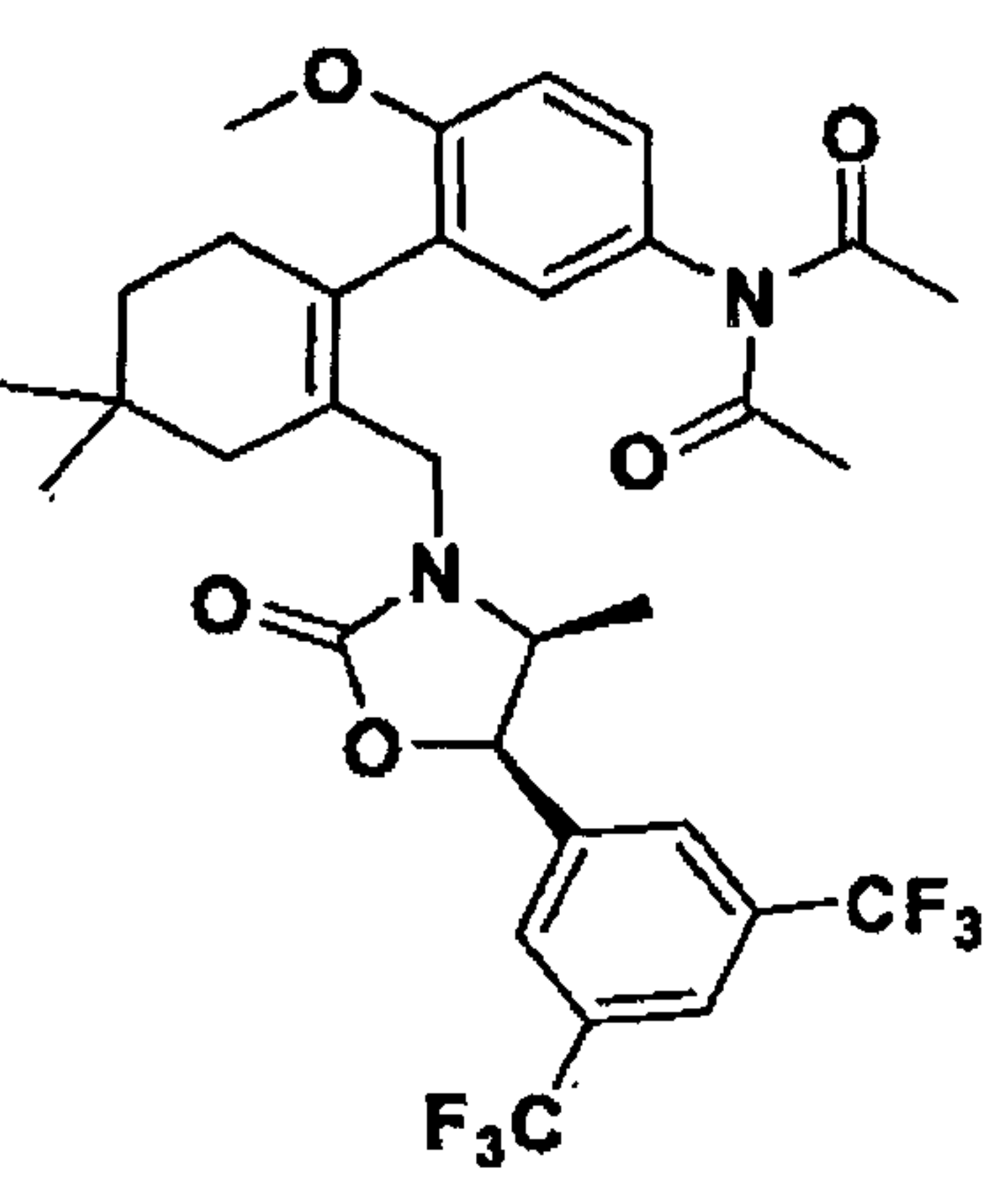
[Table 10]

Compound	Structure	Compound	Structure
87		96	
97		101	
103		104	

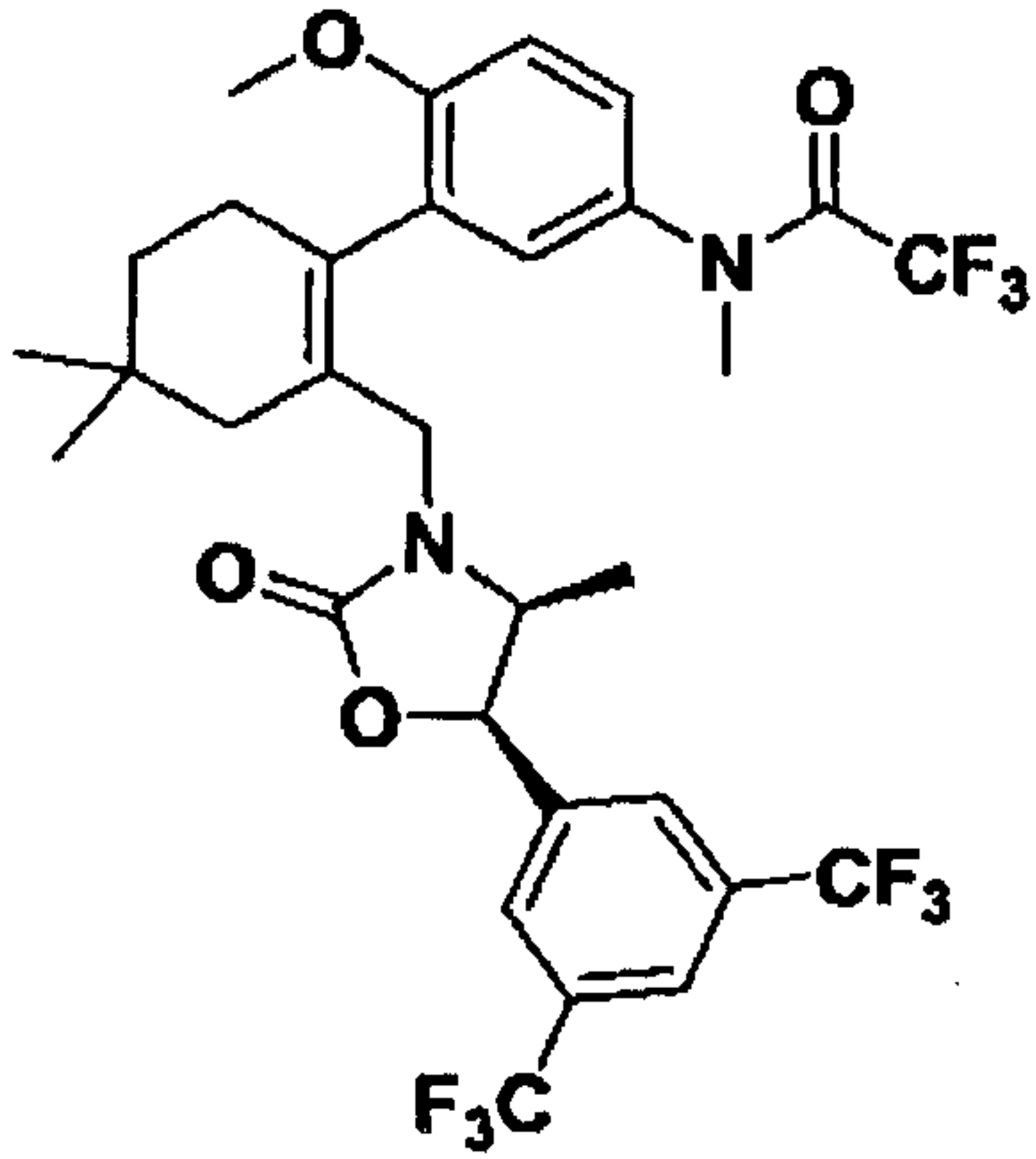
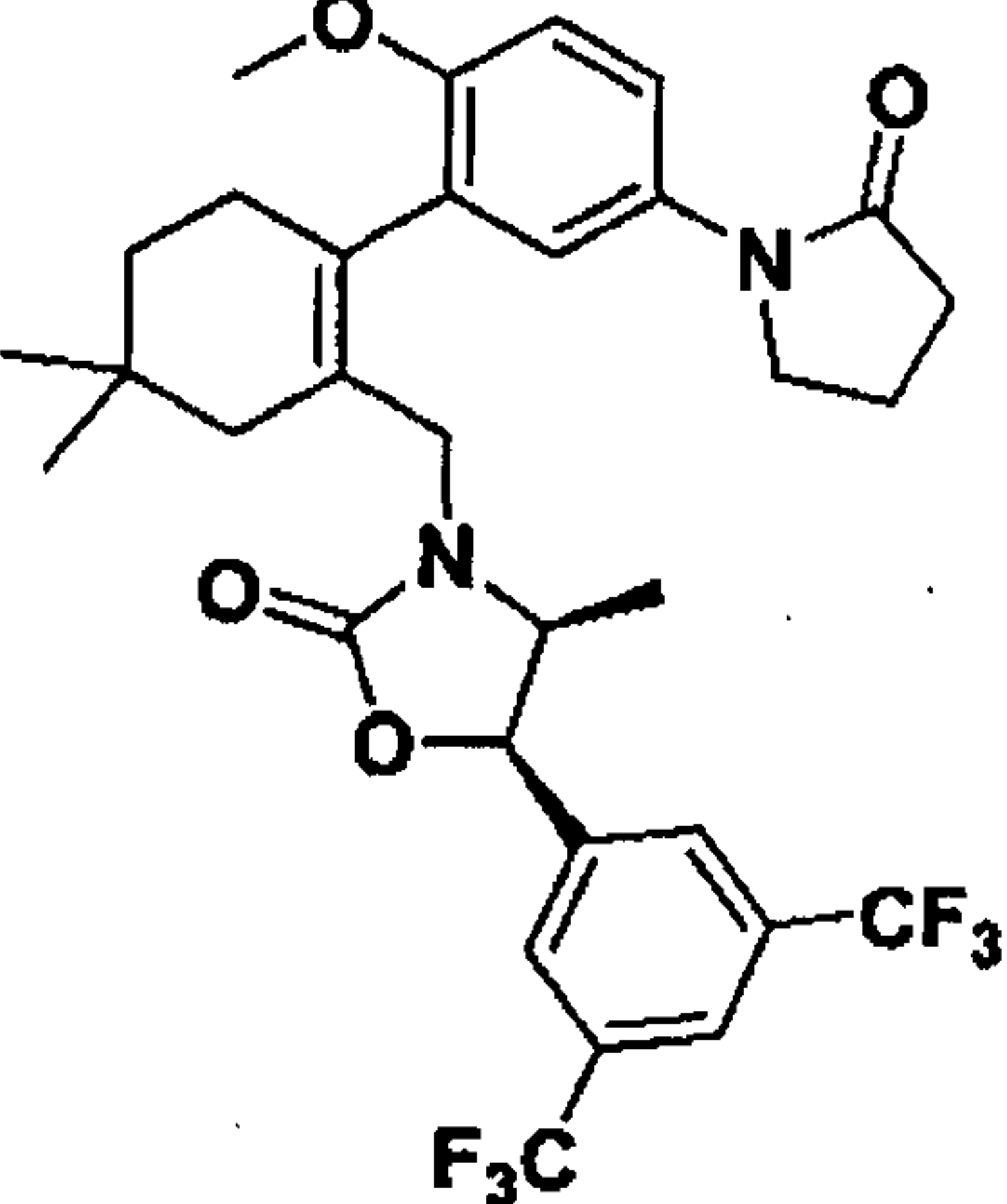
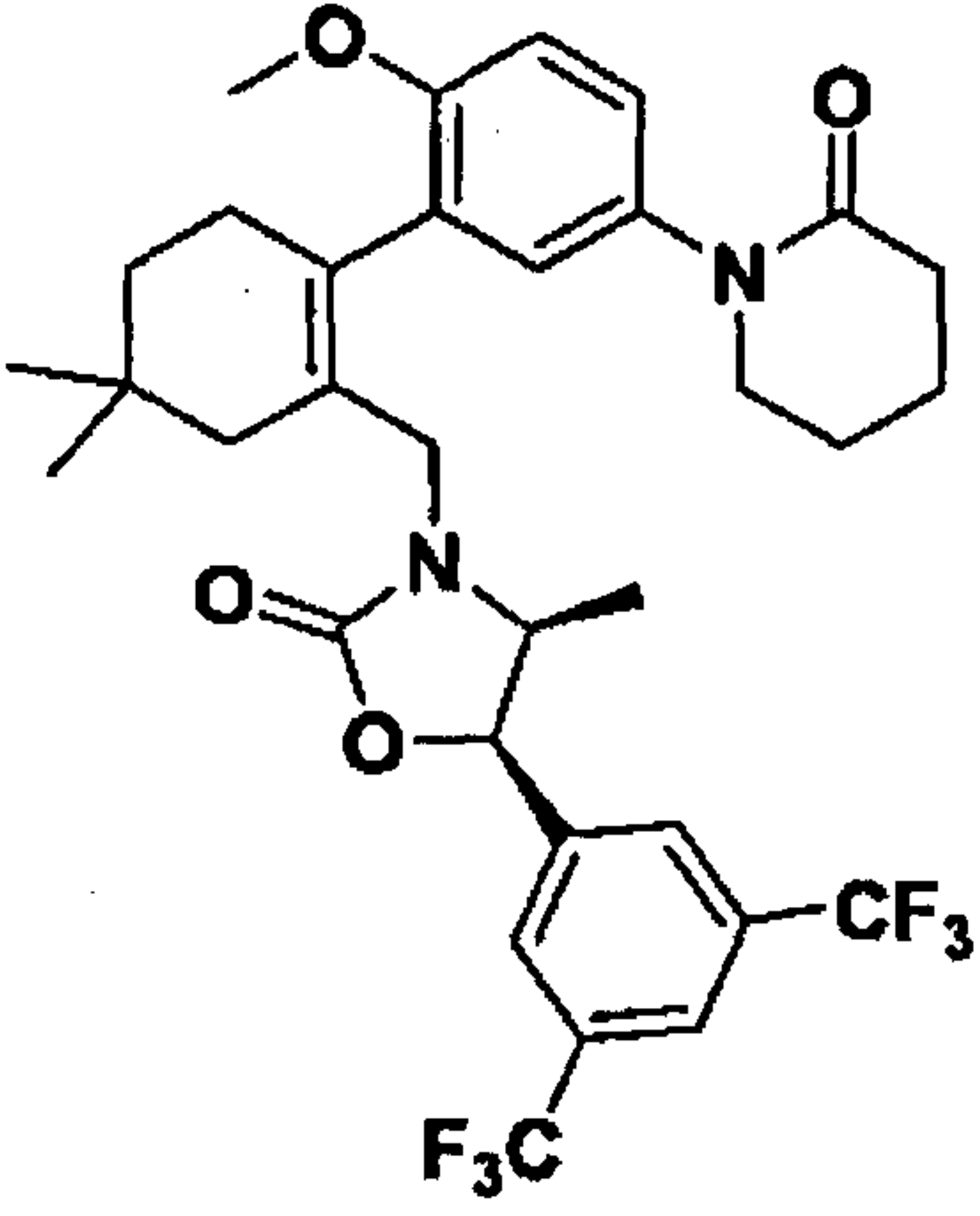
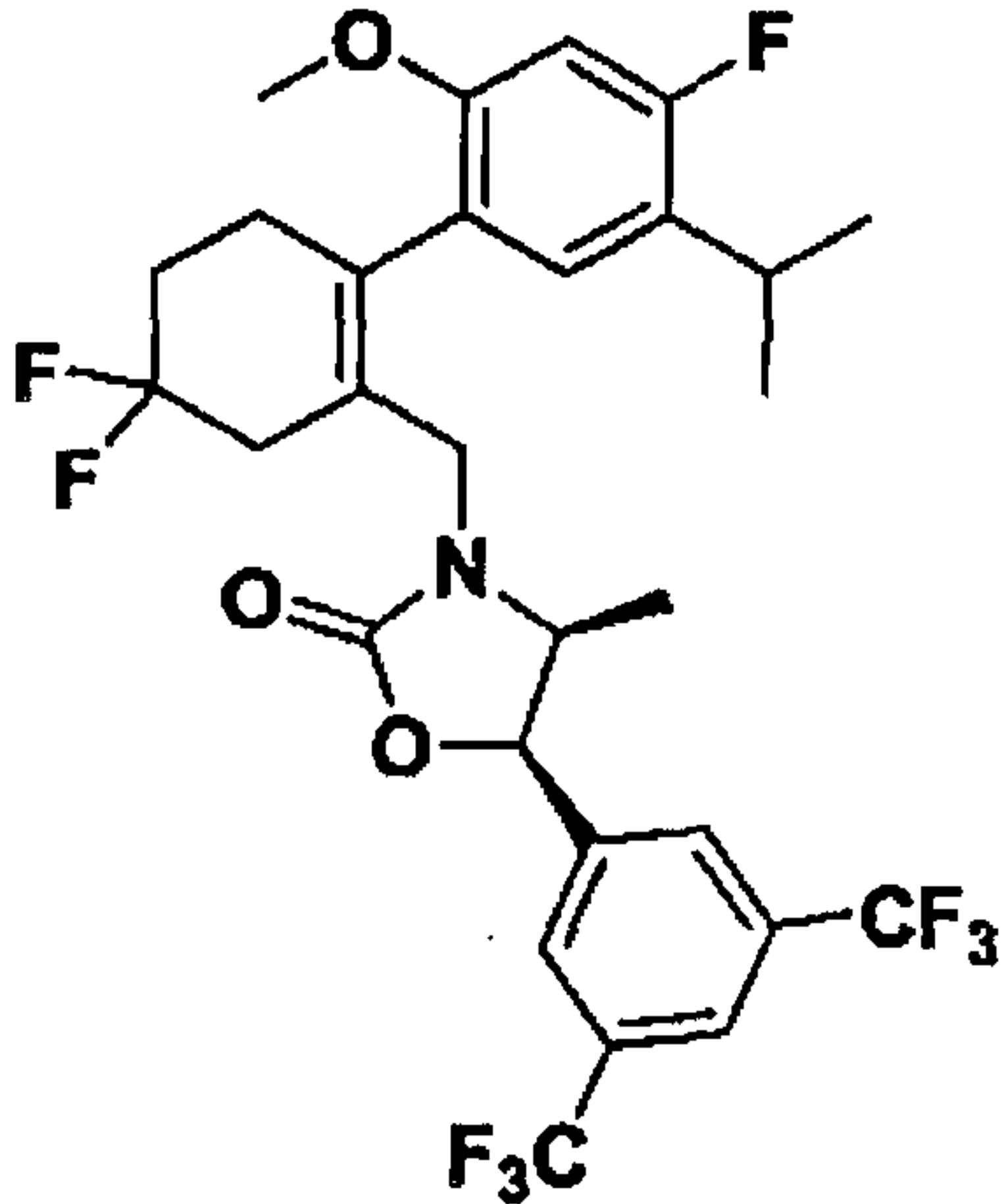
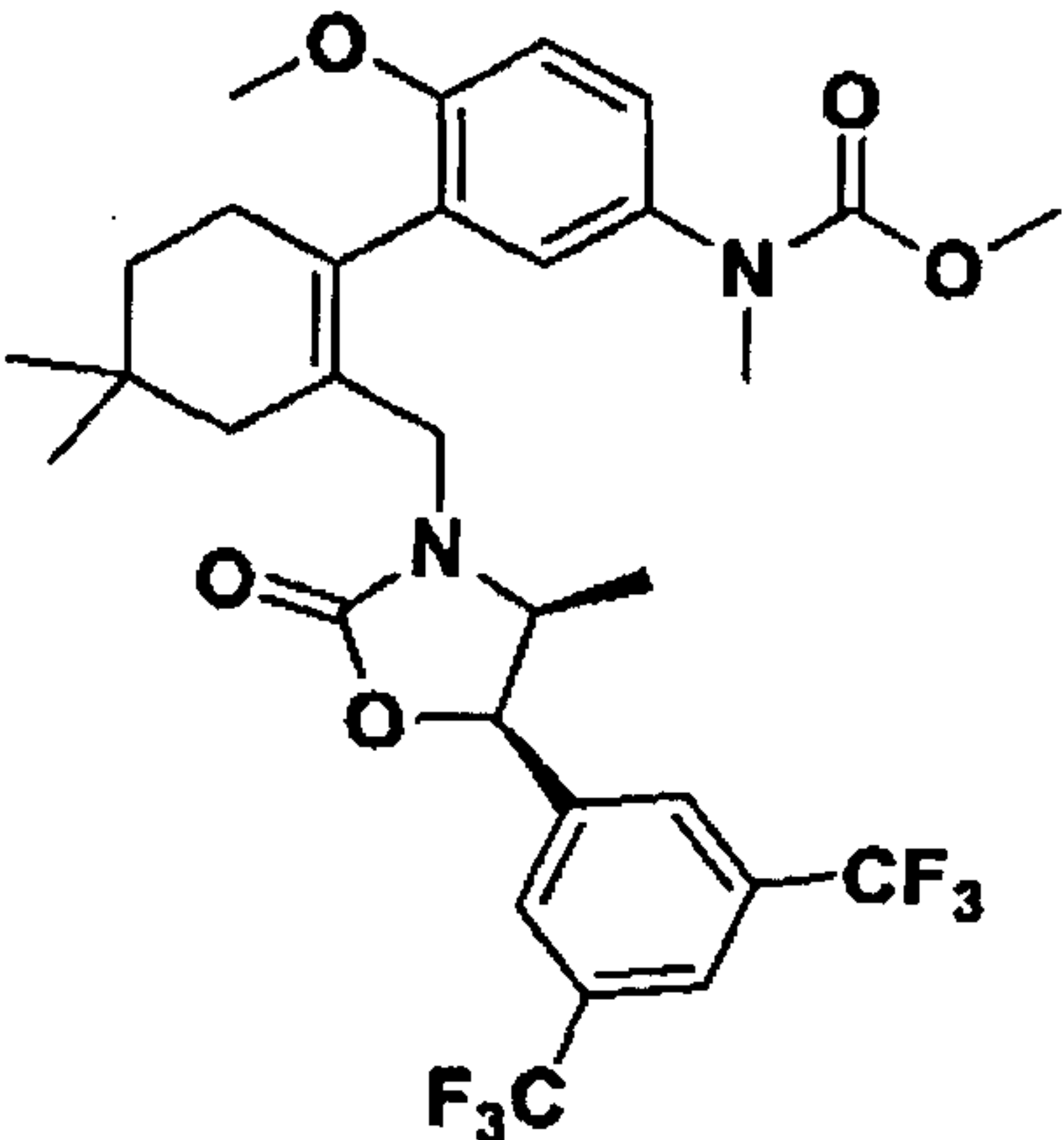
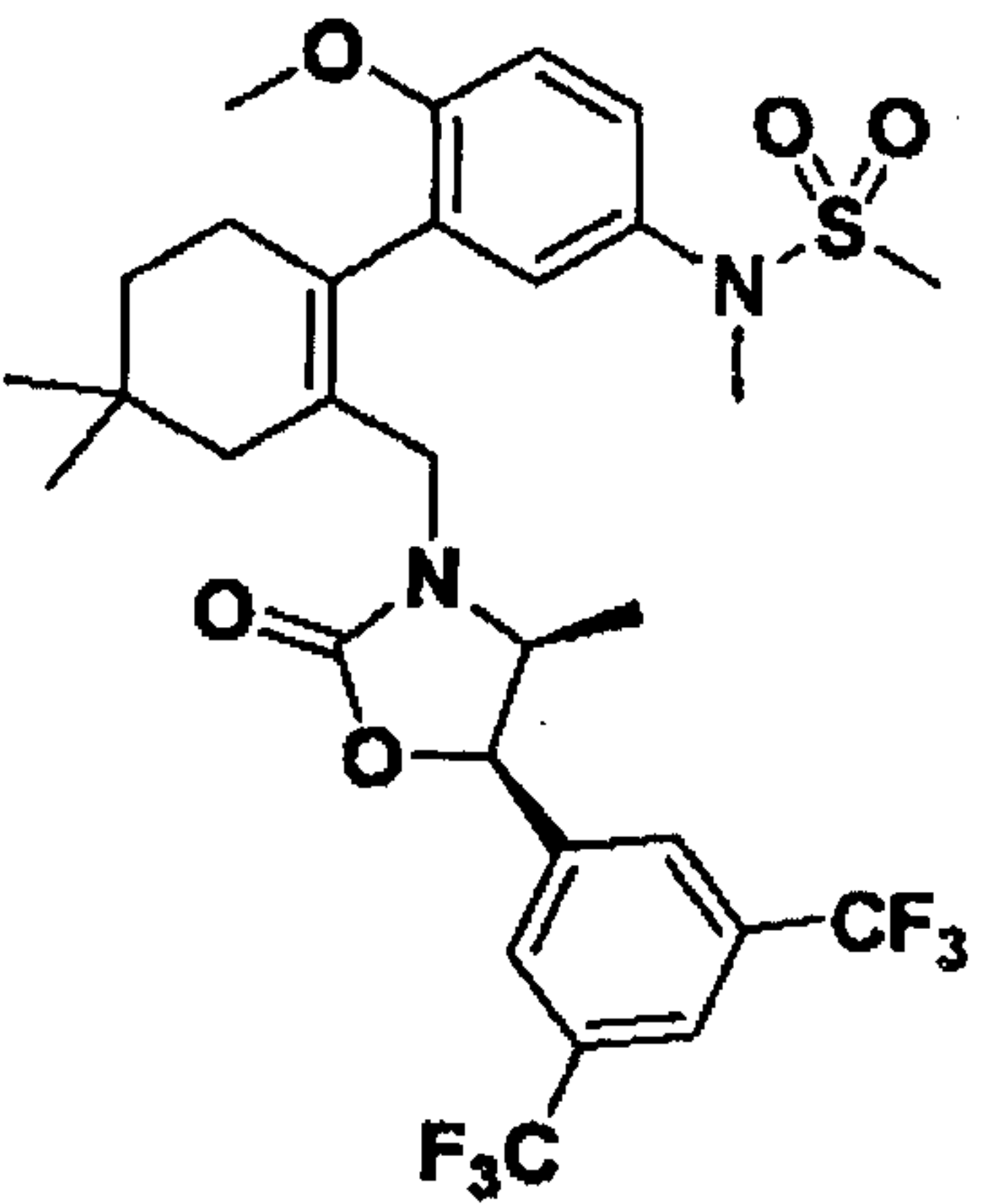
[Table 11]

Compound	Structure	Compound	Structure
107		108	
109		110	
111		112	

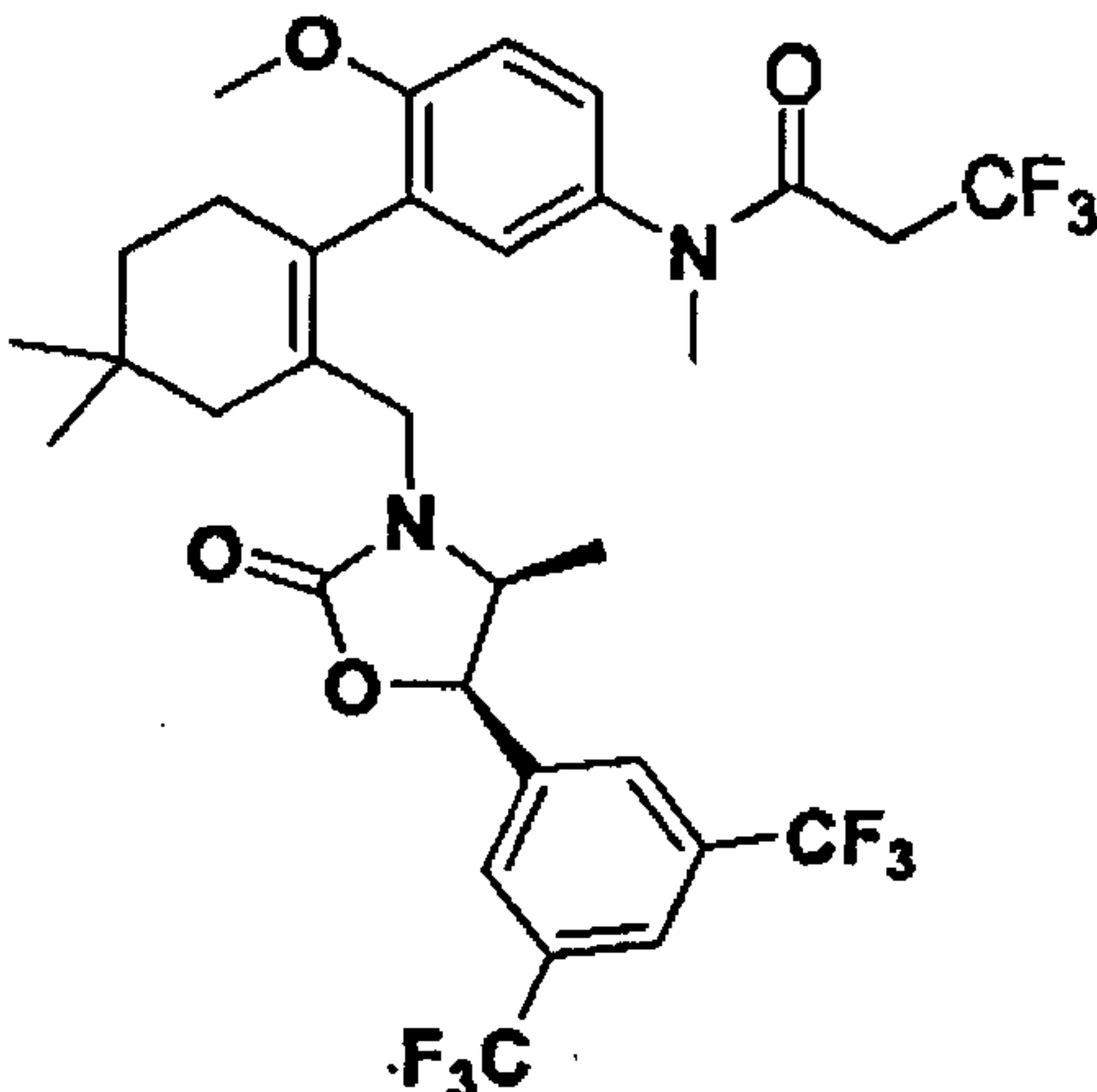
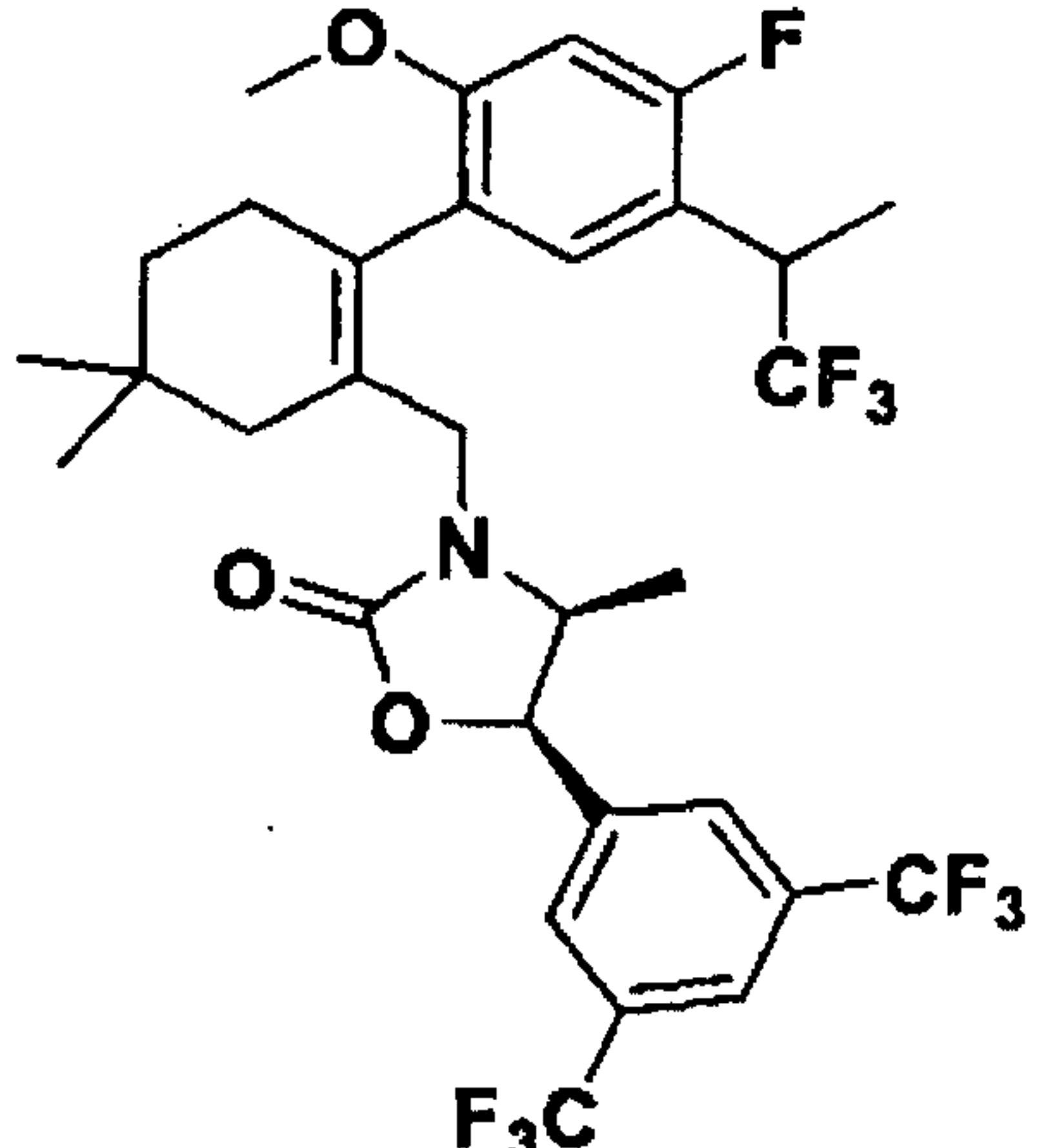
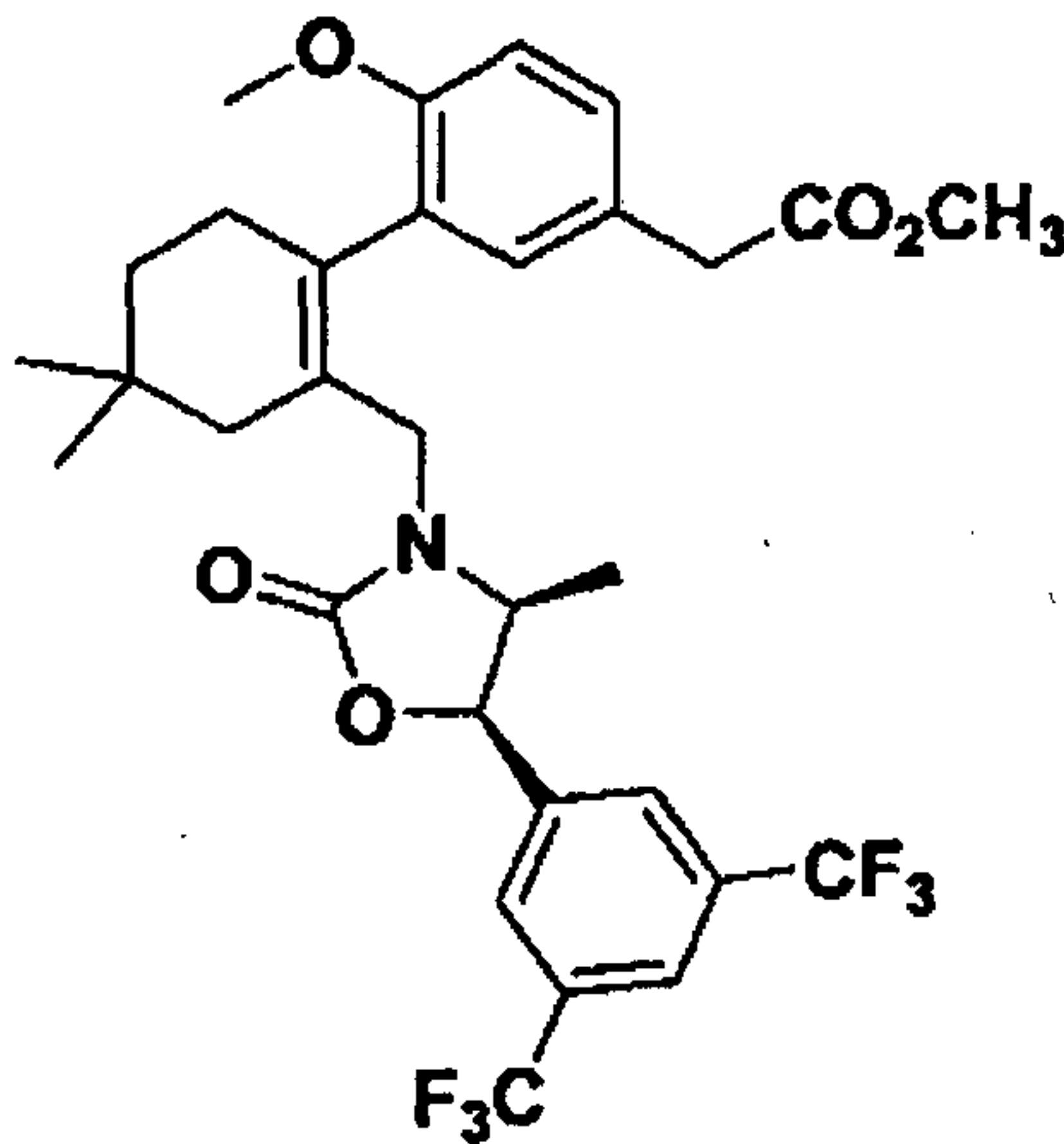
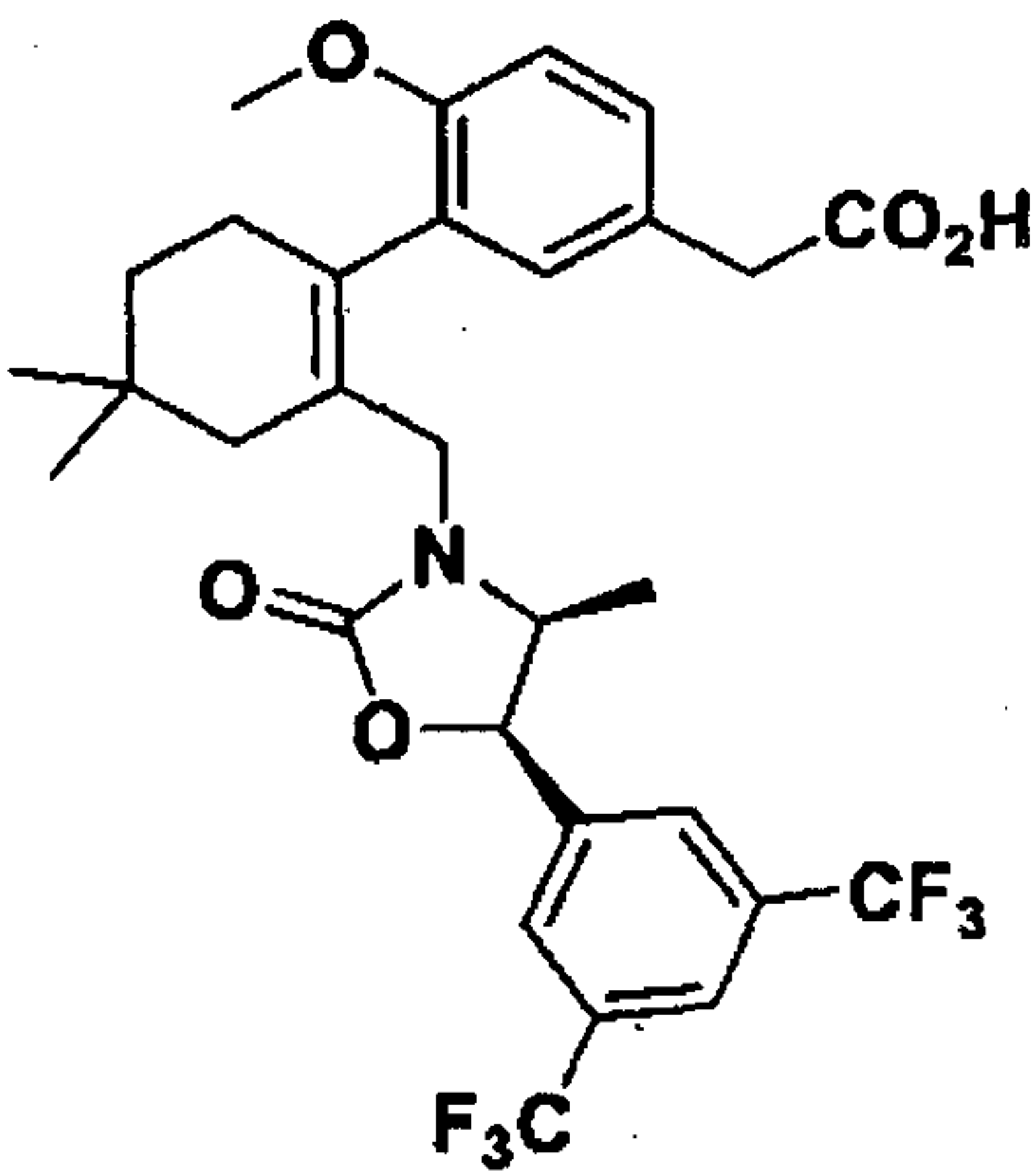
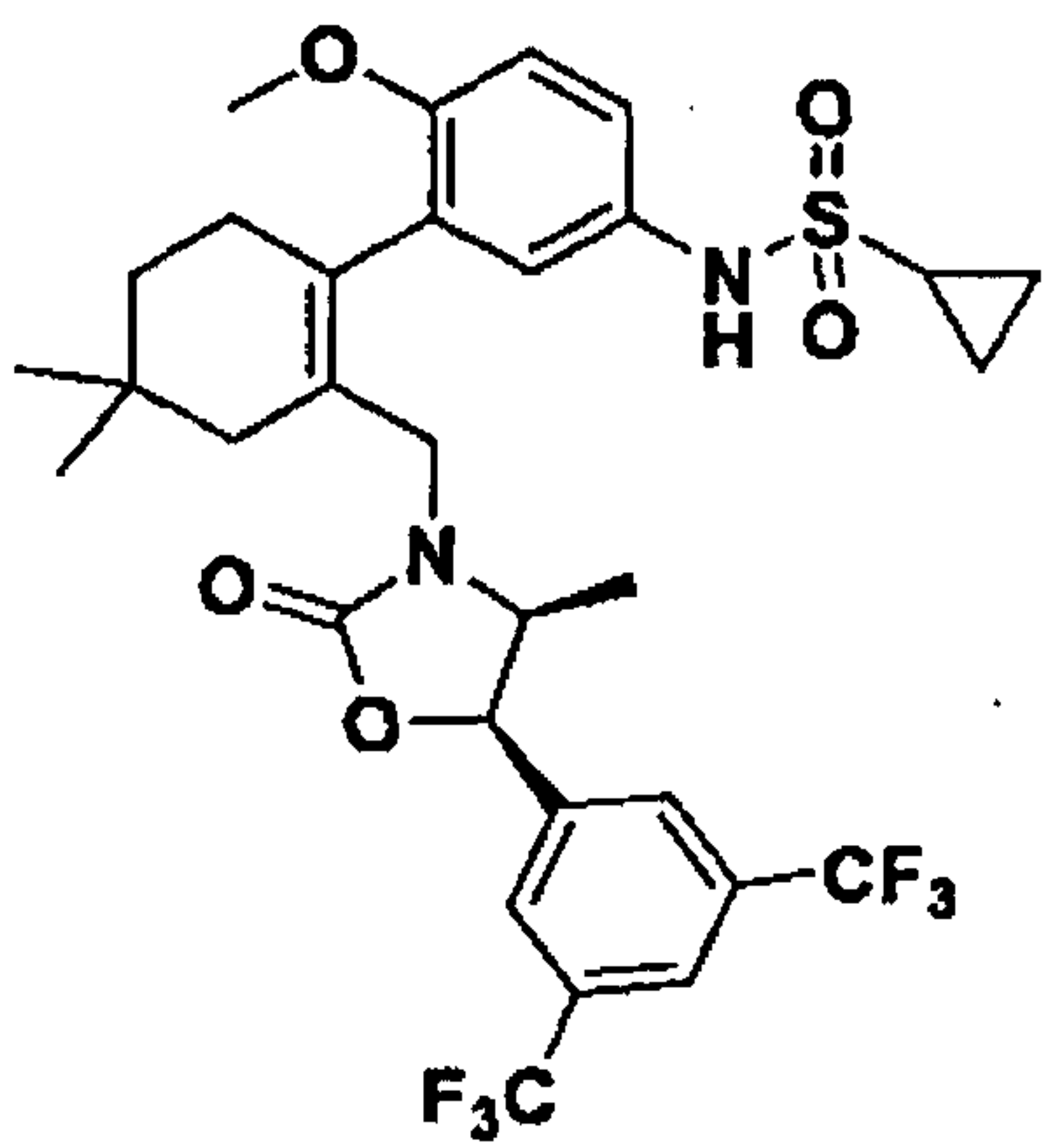
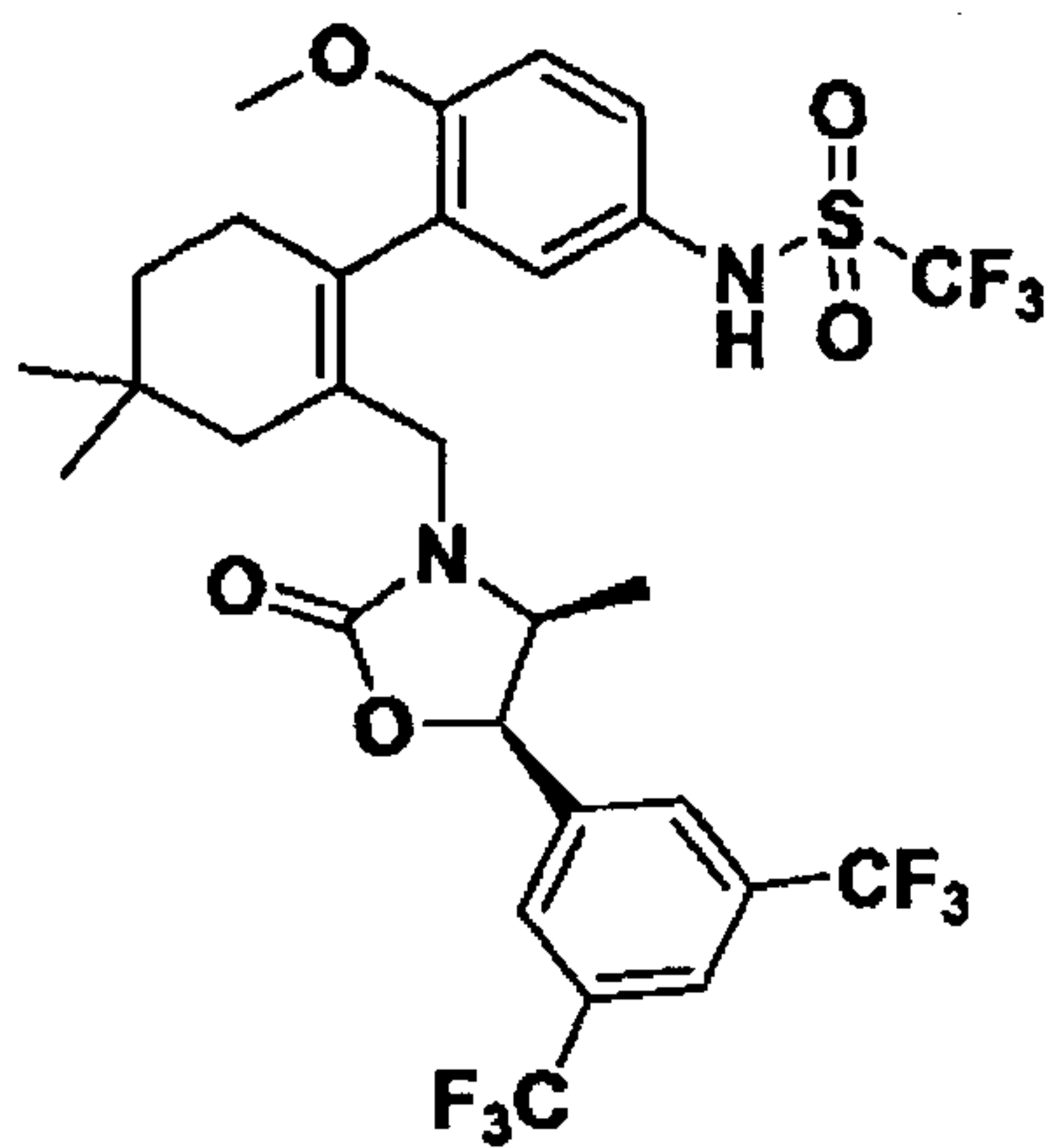
[Table 12]

Compound	Structure	Compound	Structure
113		114	
115		116	
117		118	

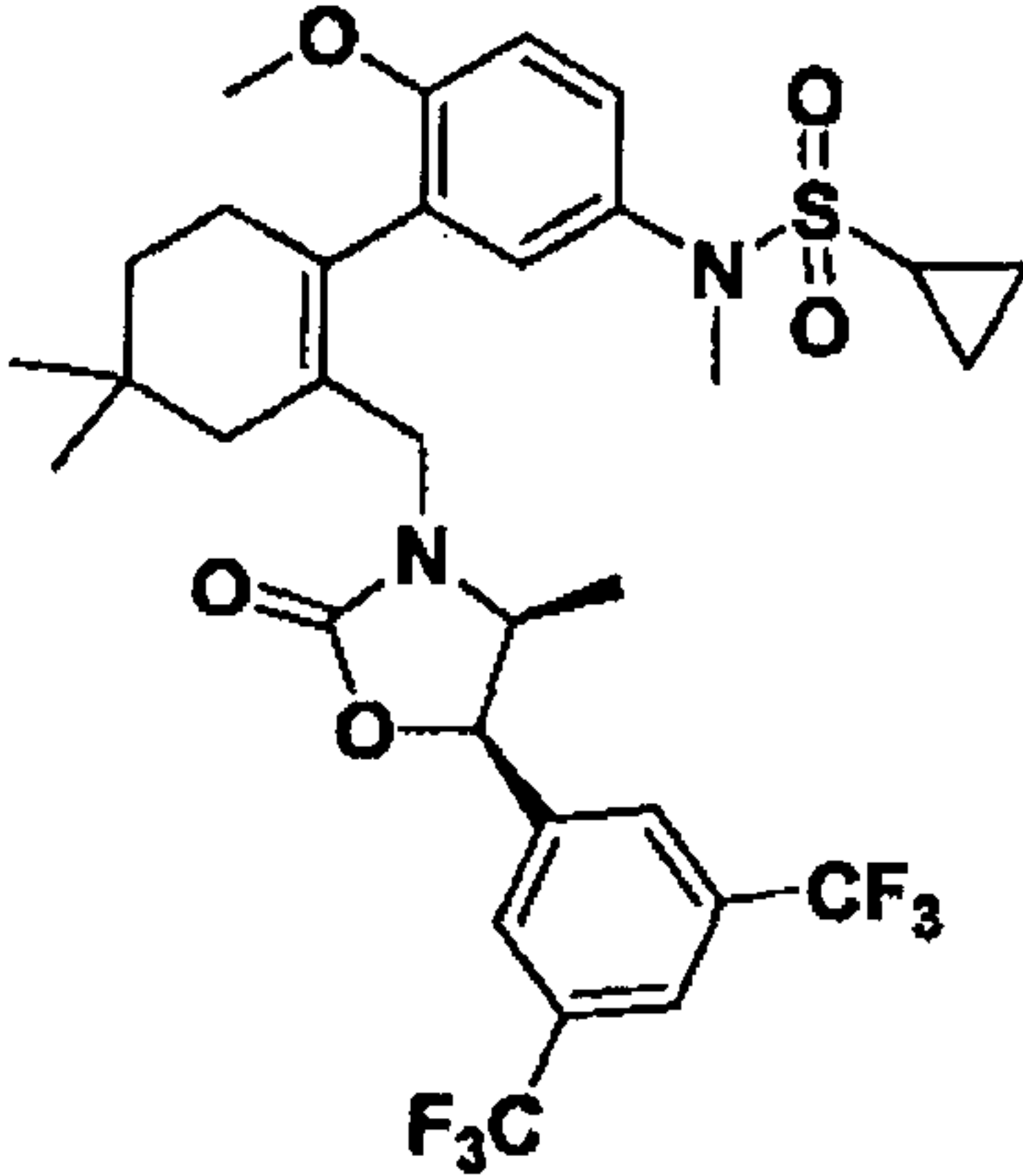
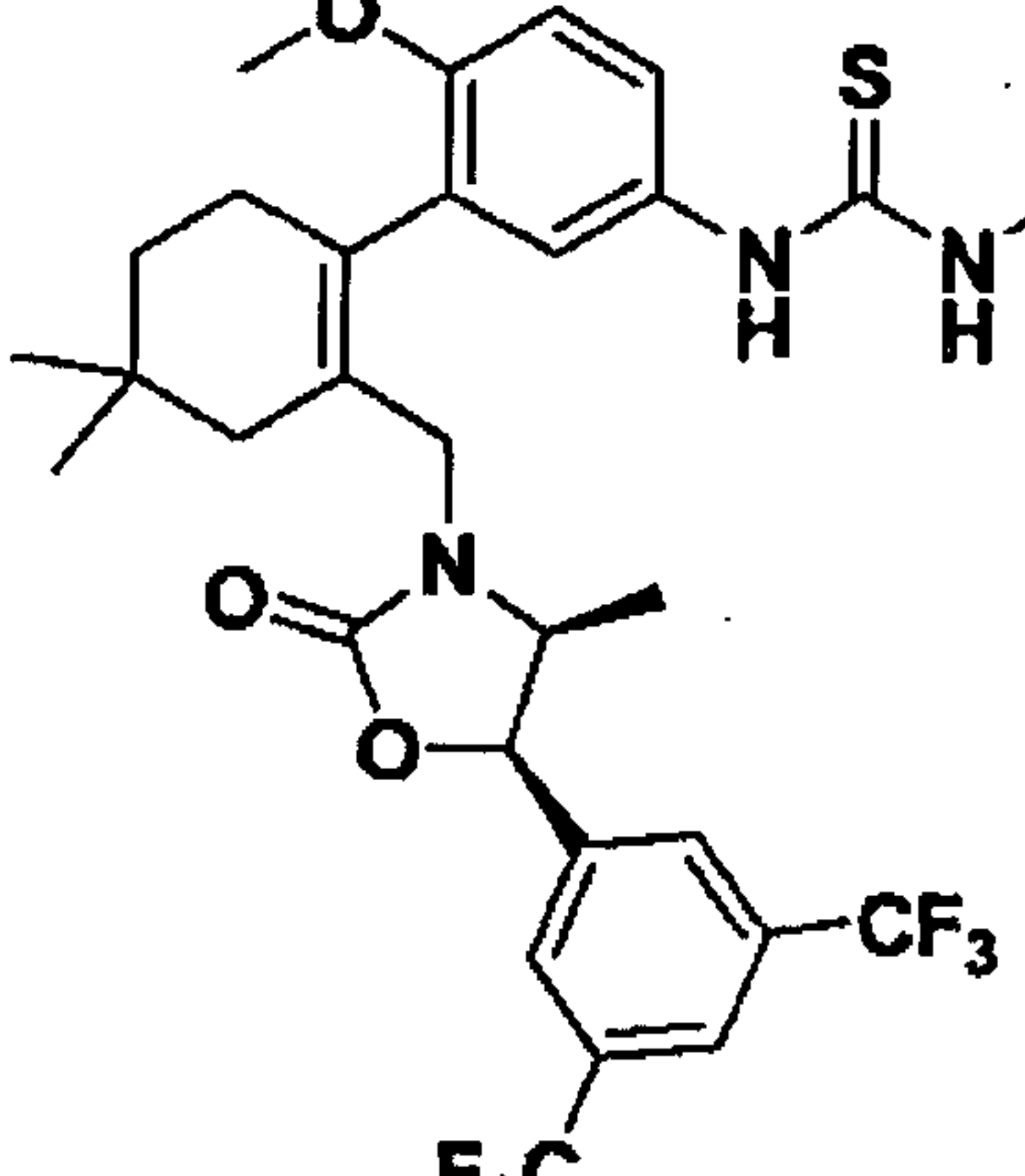
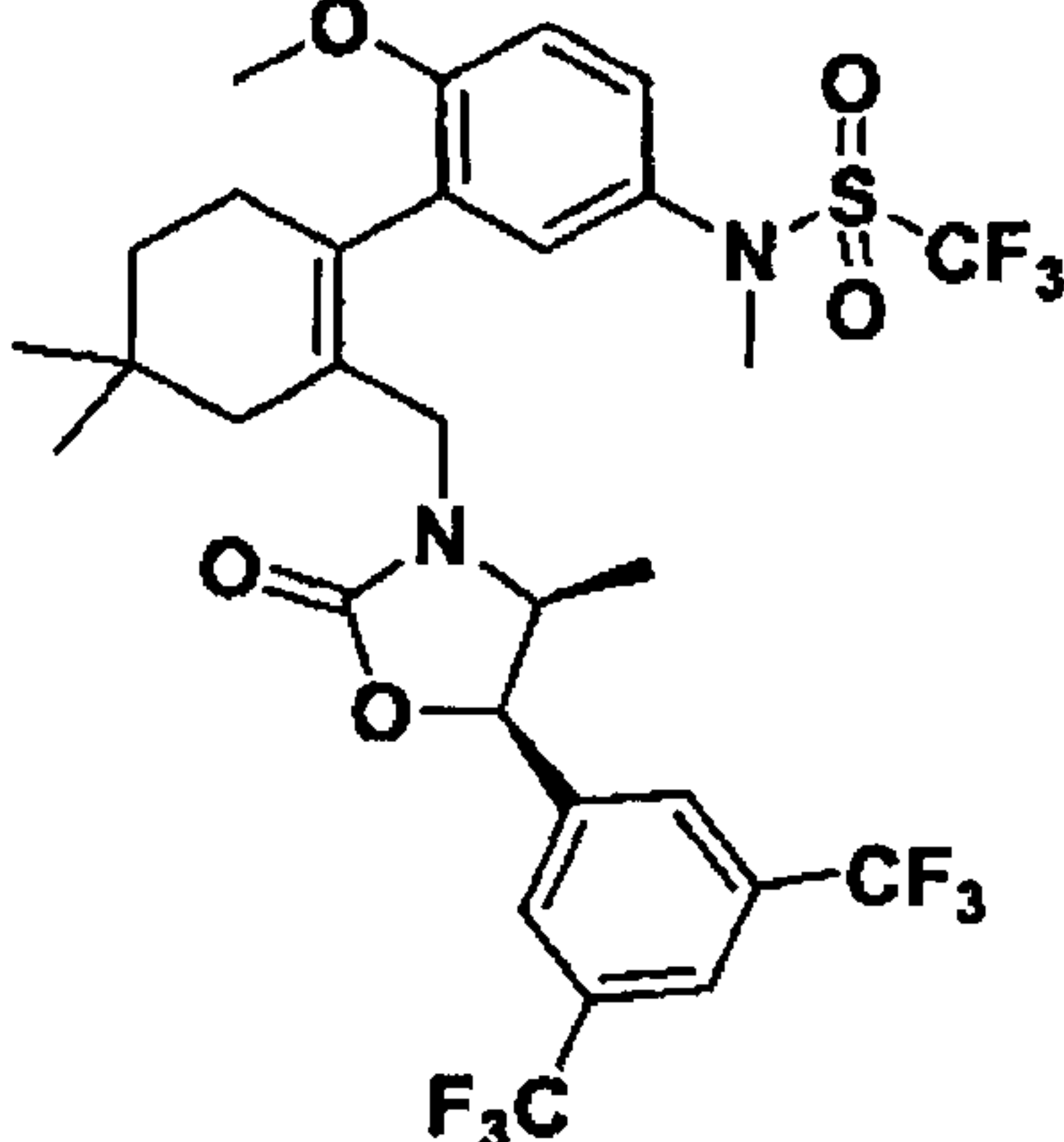
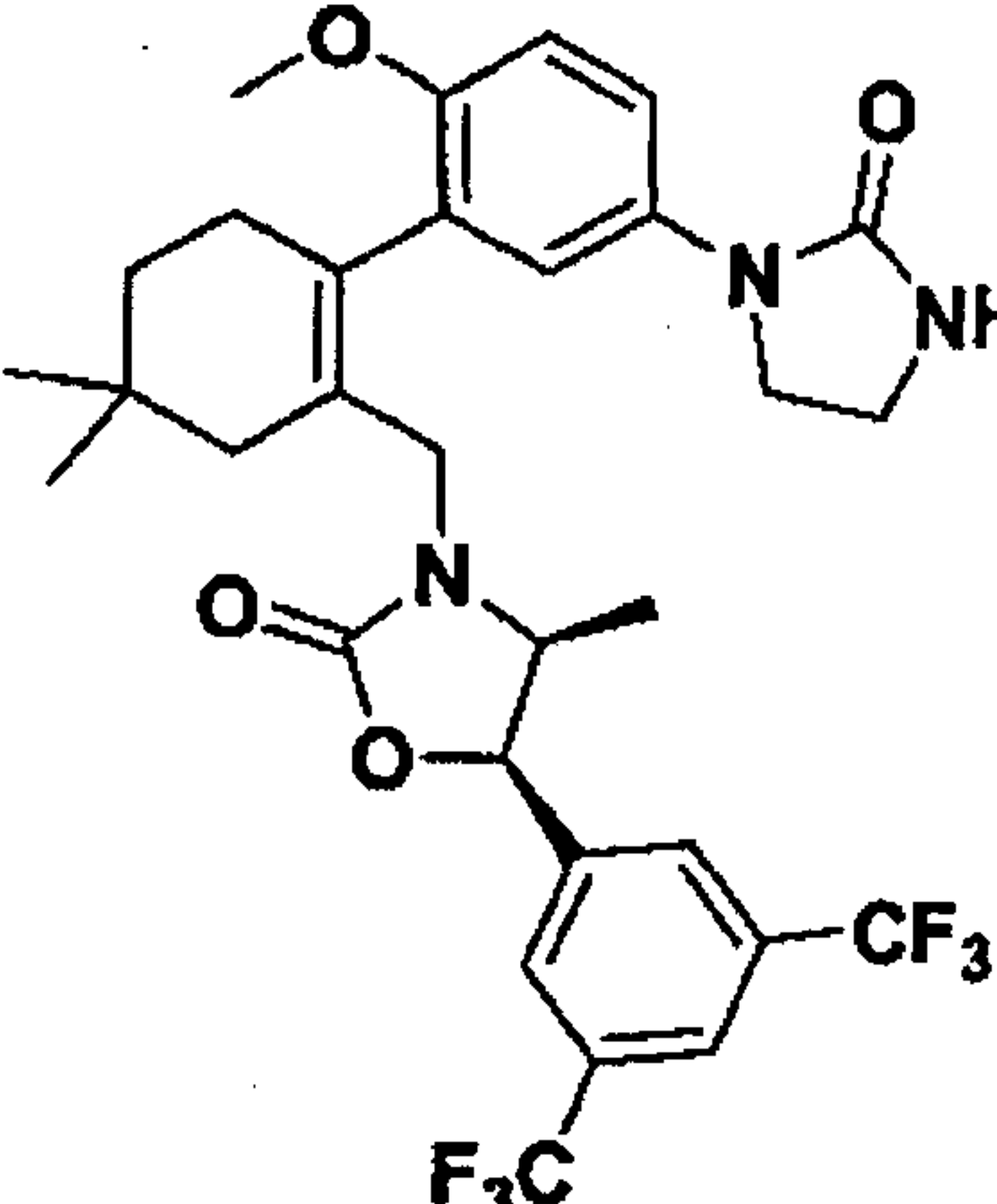
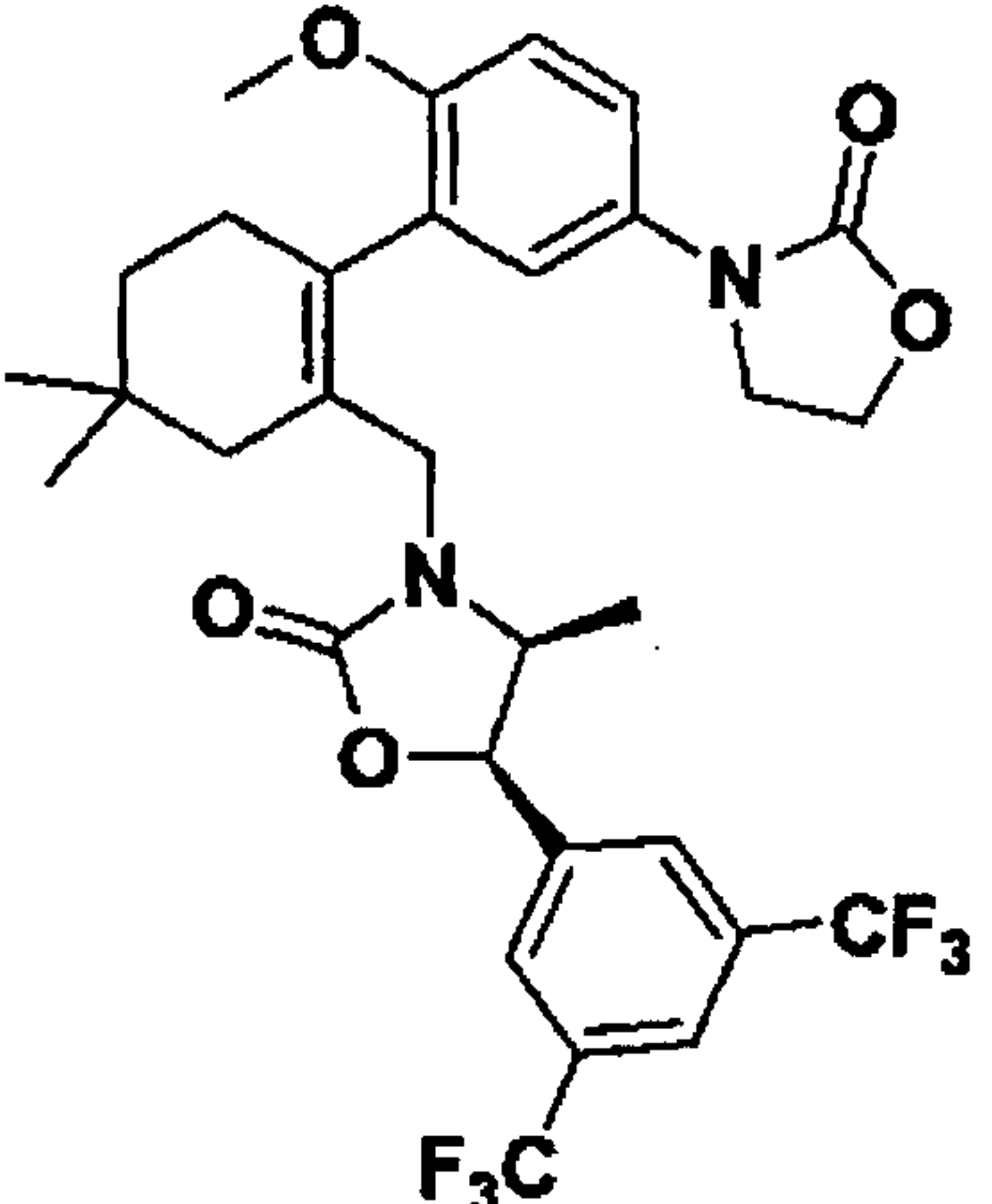
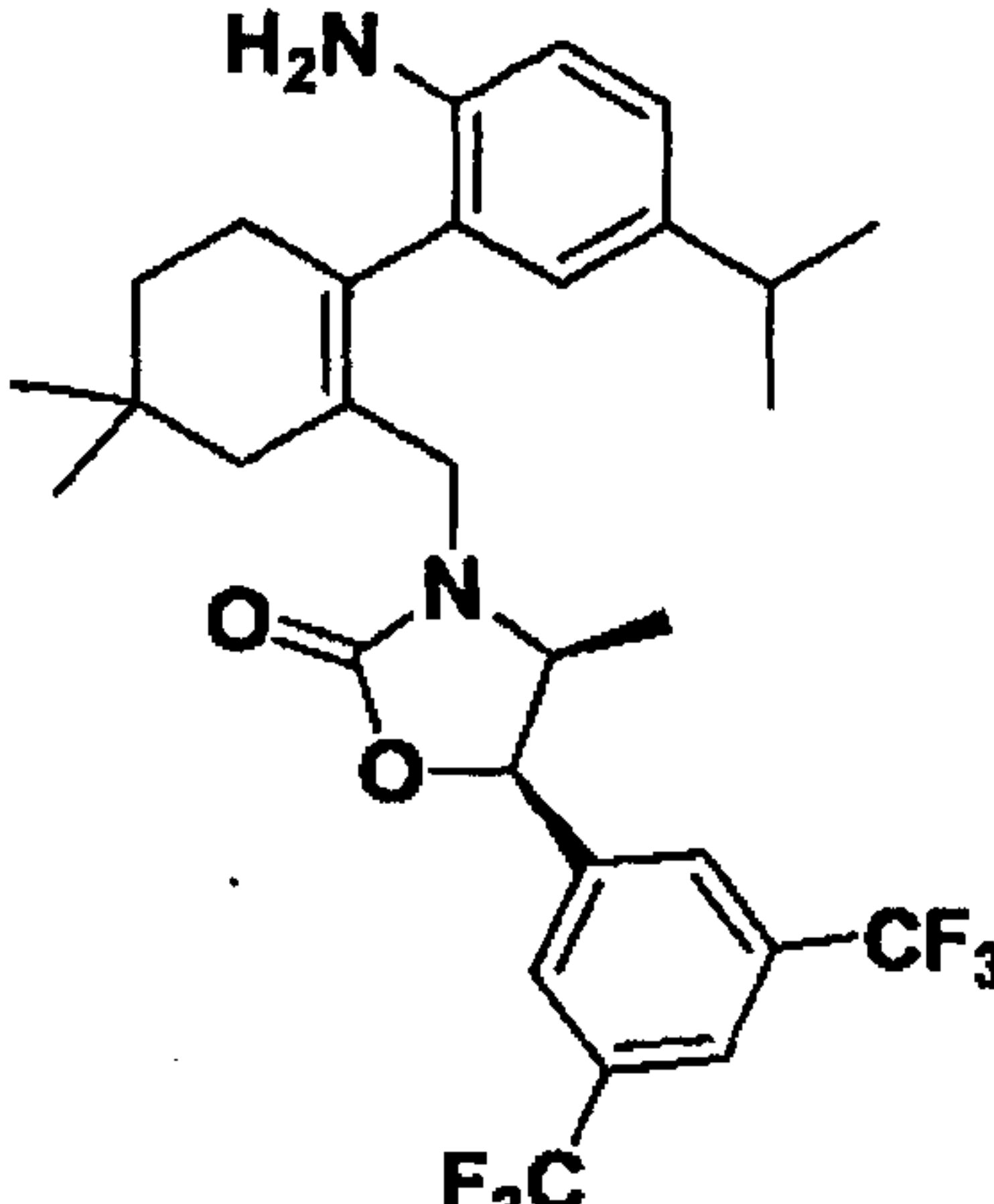
[Table 13]

Compound	Structure	Compound	Structure
120		121	
122		123	
124		128	

[Table 14]

Compound	Structure	Compound	Structure
130		132	
133		134	
136		137	

[Table 15]

Compound	Structure	Compound	Structure
138		140	
141		142	
143		144	

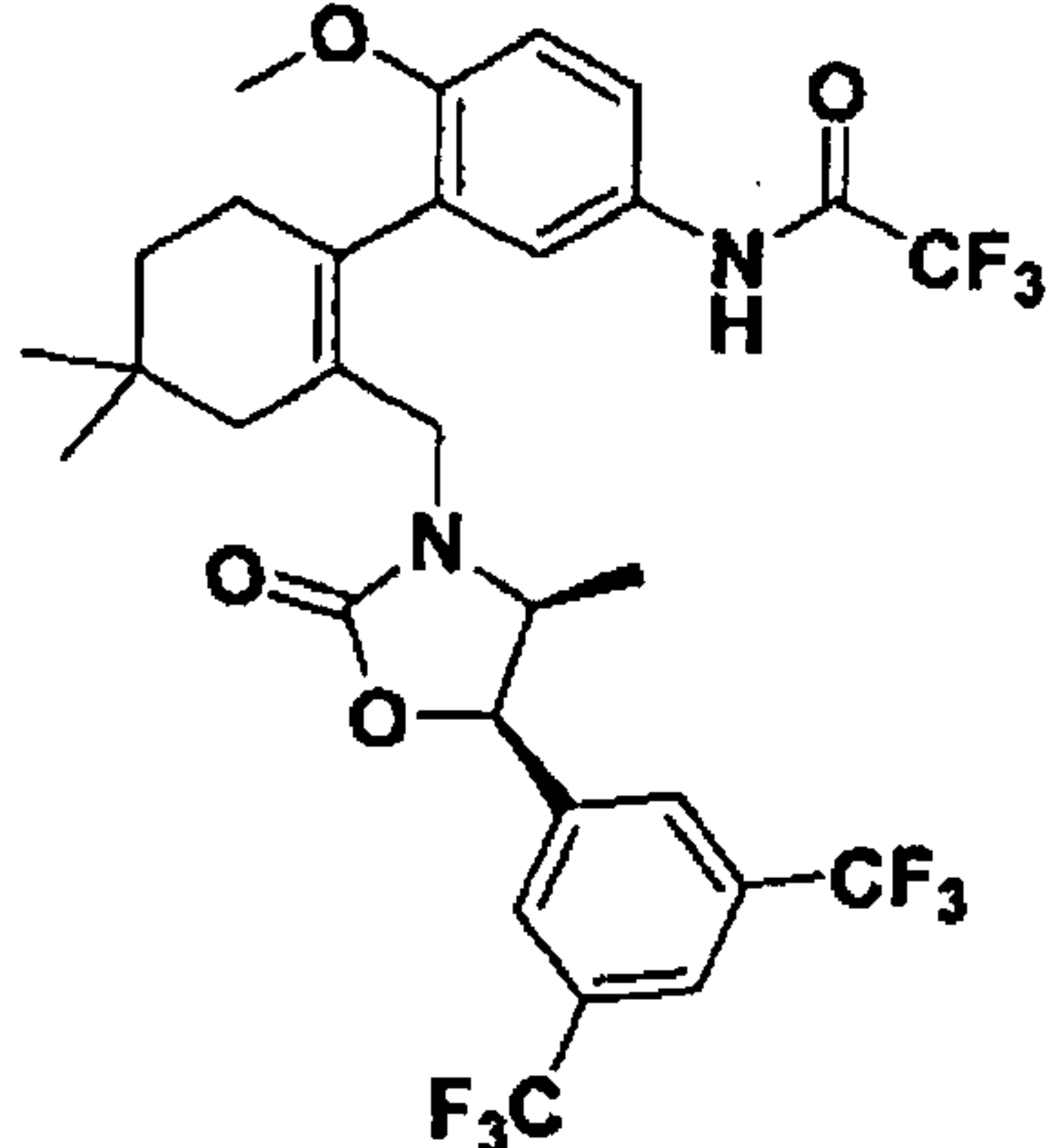
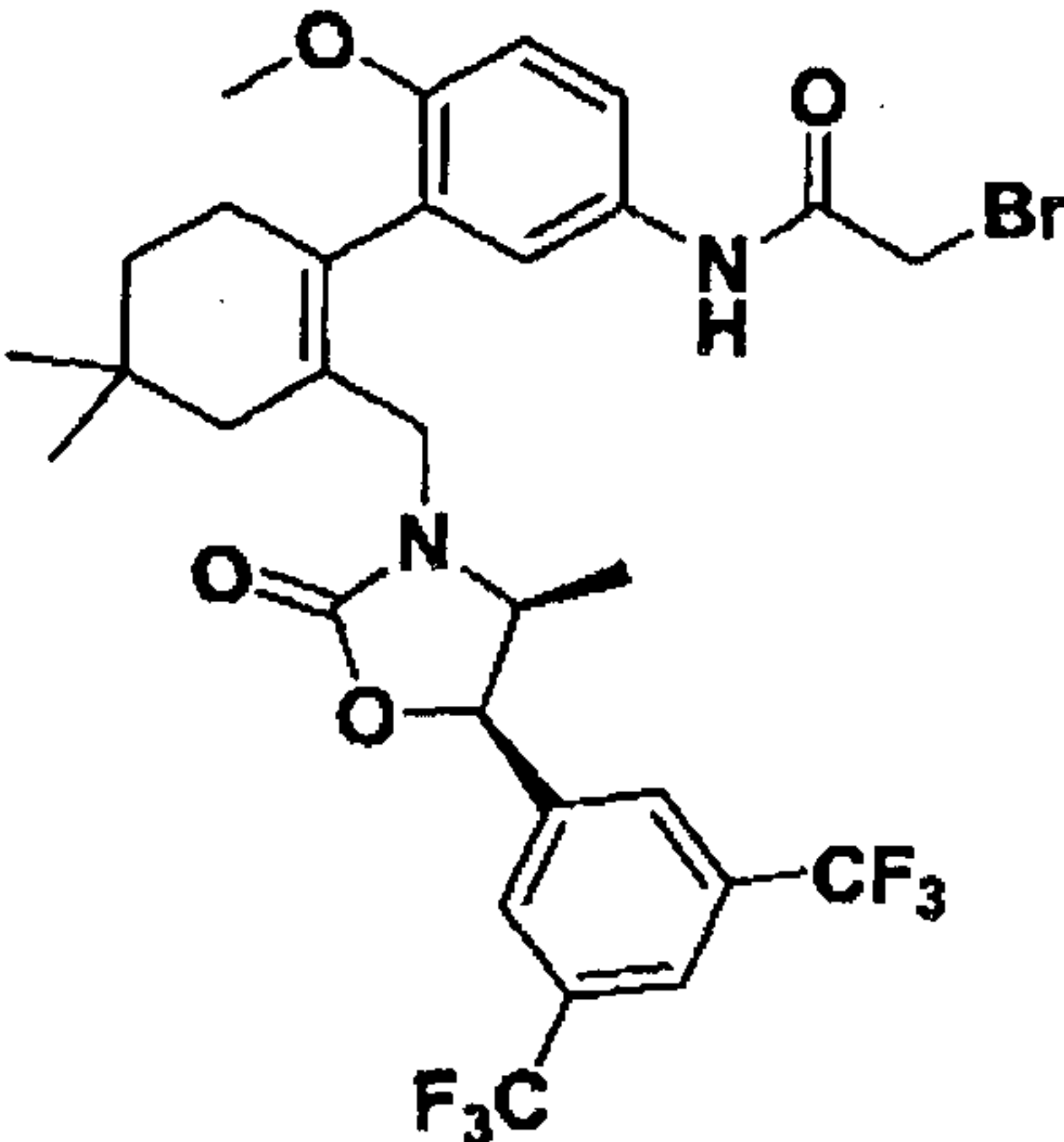
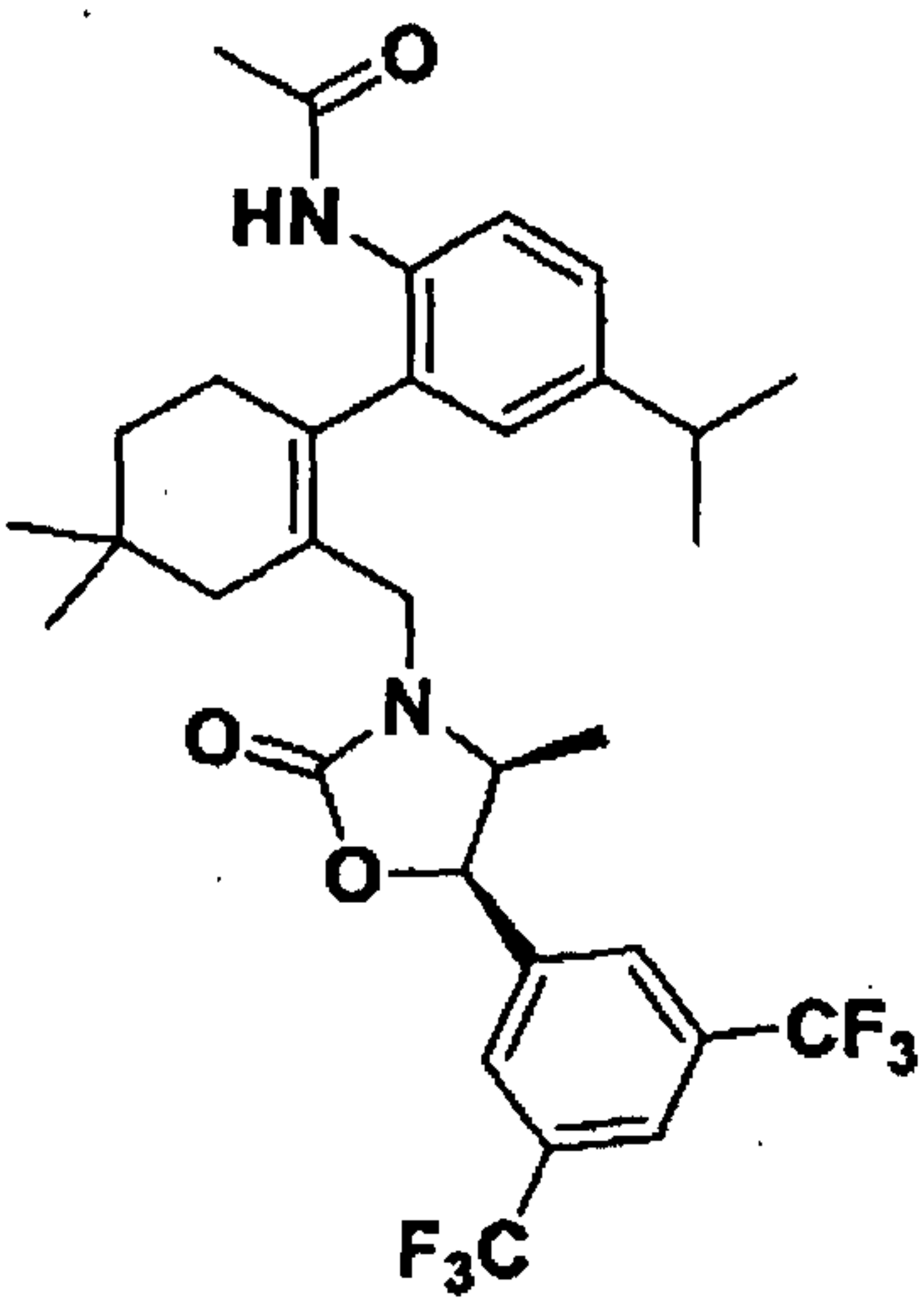
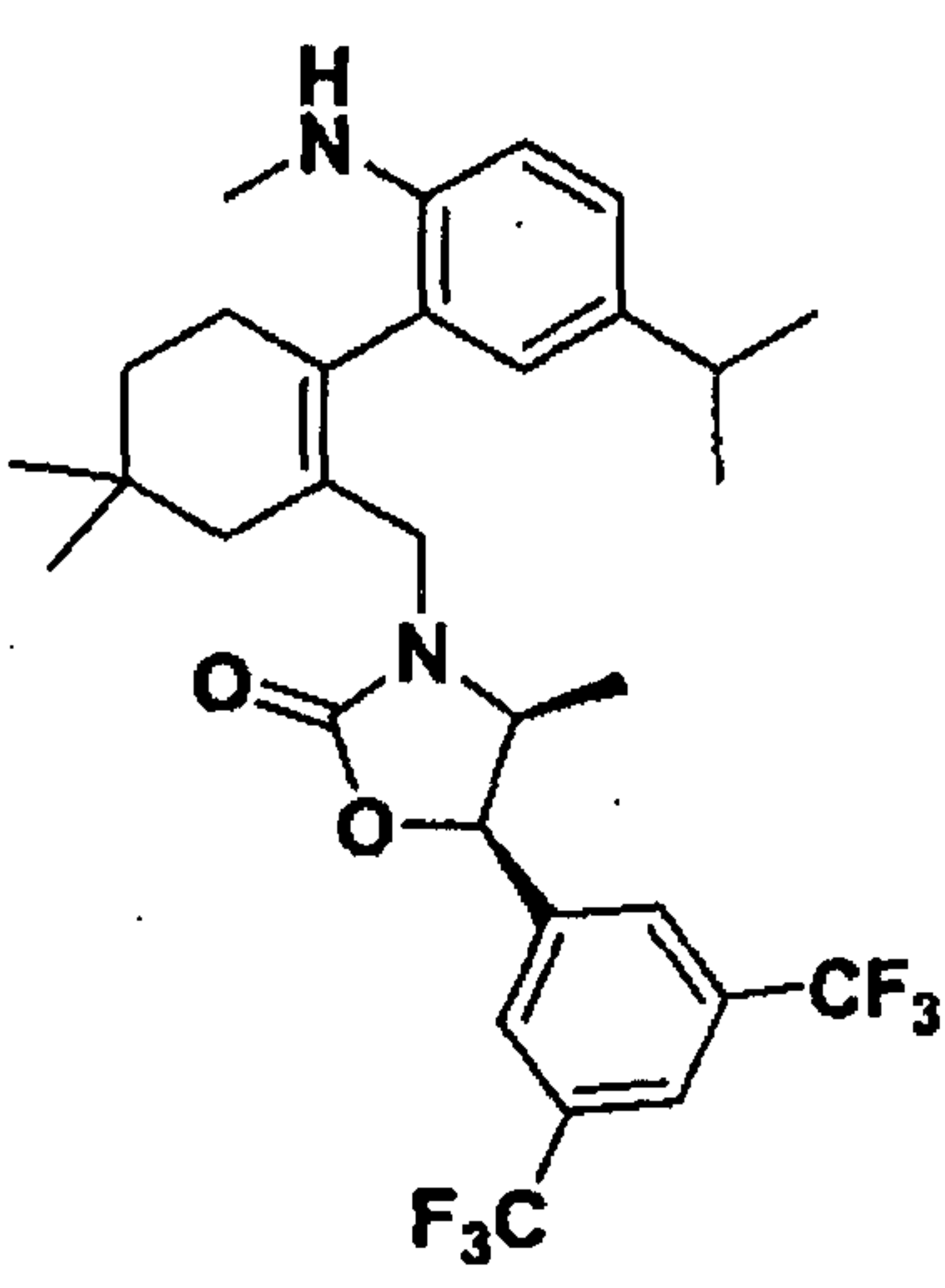
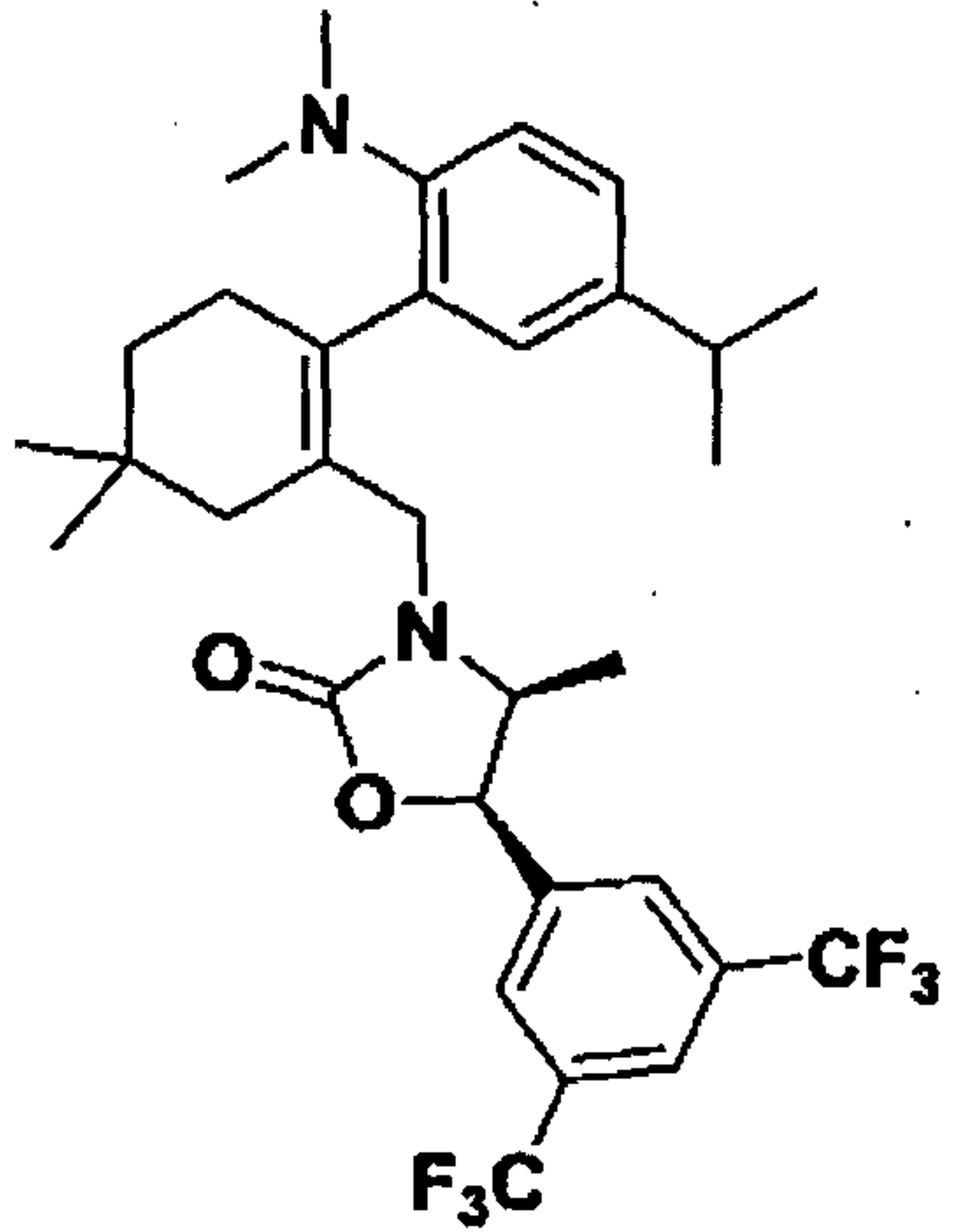
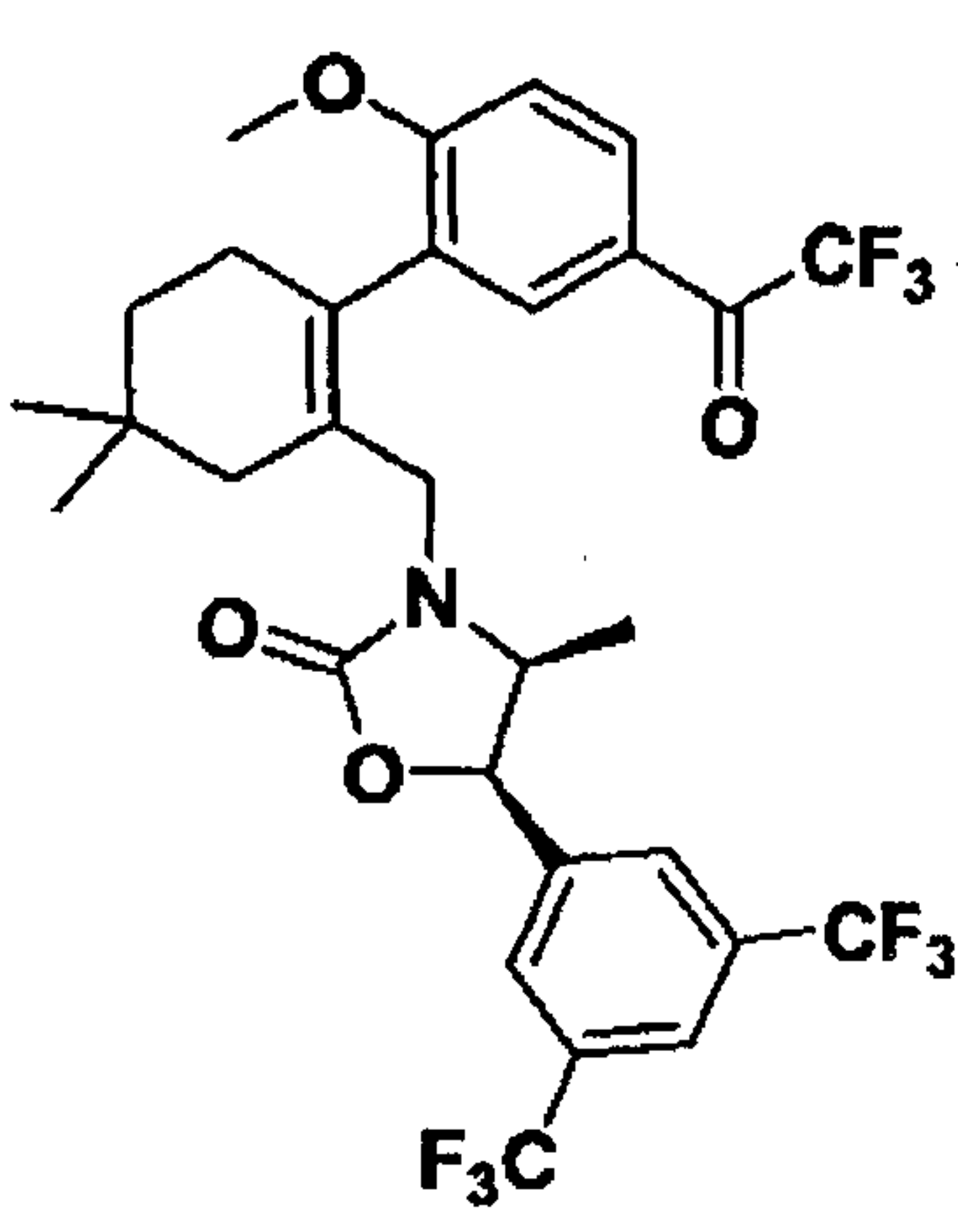
[Table 16]

Compound	Structure	Compound	Structure
145		146	
147		148	
149		151	

[Table 17]

Compound	Structure	Compound	Structure
153	<chem>COc1ccc(cc1)C2=CC(=CC(C2)C3C(C(C(C3)C)OC(=O)N4C(C(C4)C5=CC(=CC(=C5)C(F)(F)F)C(F)(F)F)OC(=O)N(C)C#N)C)C</chem>	156	<chem>COc1ccc(cc1)C2=CC(=CC(C2)C3C(C(C(C3)C)OC(=O)N4C(C(C4)C5=CC(=CC(=C5)C(F)(F)F)C(F)(F)F)OC(=O)N(C)CS(C)=N)C)C</chem>
157	<chem>COc1ccc(cc1)C2=CC(=CC(C2)C3C(C(C(C3)C)OC(=O)N4C(C(C4)C5=CC(=CC(=C5)C(F)(F)F)C(F)(F)F)OC(=O)N(C)C=O)C)C</chem>	159	<chem>COc1ccc(cc1)C2=CC(=CC(C2)C3C(C(C(C3)C)OC(=O)N4C(C(C4)C5=CC(=CC(=C5)C(F)(F)F)C(F)(F)F)OC(=O)N(C)C=O)C)C</chem>
160	<chem>COc1ccc(cc1)C2=CC(=CC(C2)C3C(C(C(C3)C)OC(=O)N4C(C(C4)C5=CC(=CC(=C5)C(F)(F)F)C(F)(F)F)OC(=O)N(C)C(C(F)(F)F)C)C)C</chem>	161	<chem>COc1ccc(cc1)C2=CC(=CC(C2)C3C(C(C(C3)C)OC(=O)N4C(C(C4)C5=CC(=CC(=C5)C(F)(F)F)C(F)(F)F)OC(=O)N(C)C(C(F)(F)F)C)C)C</chem>

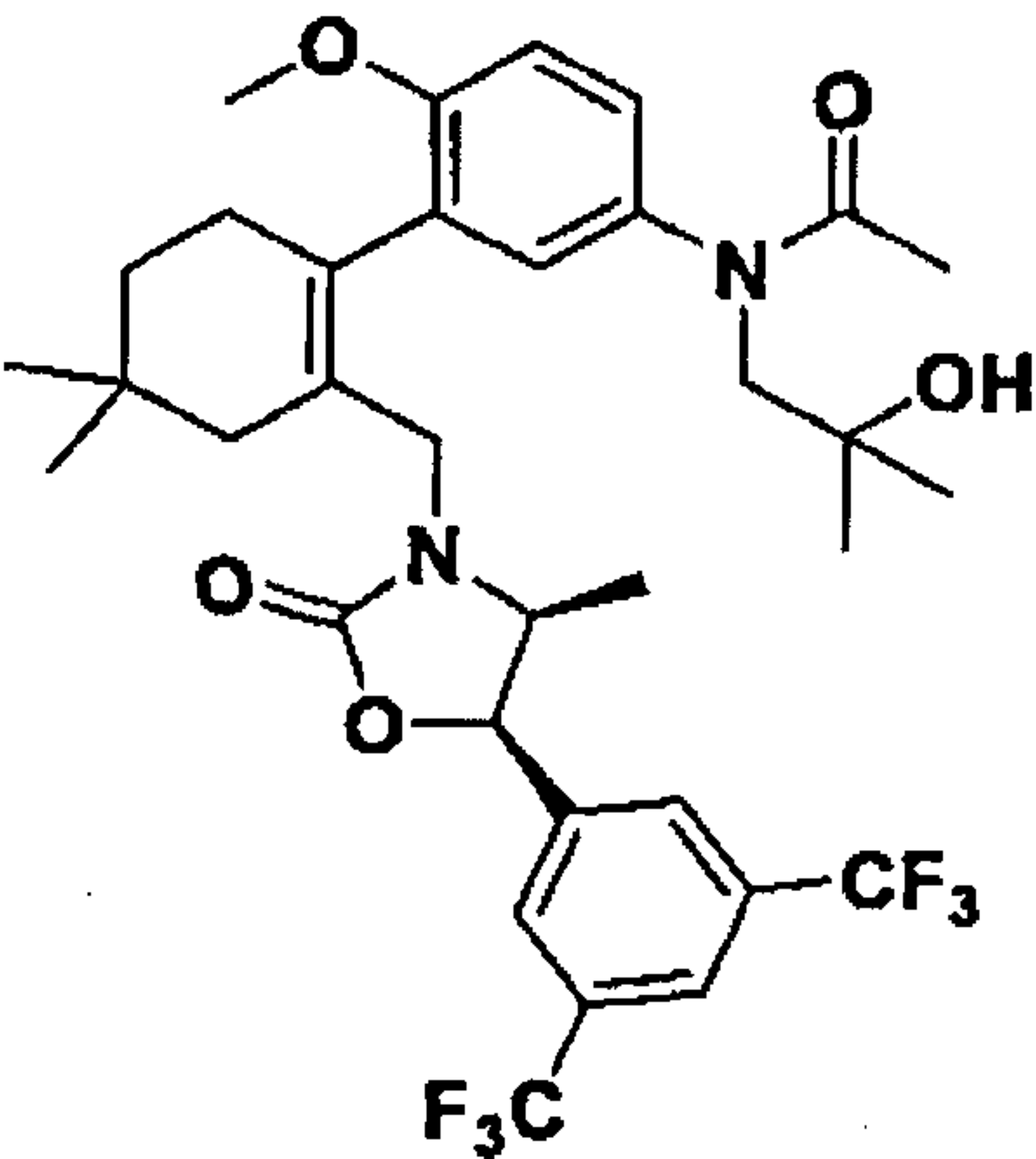
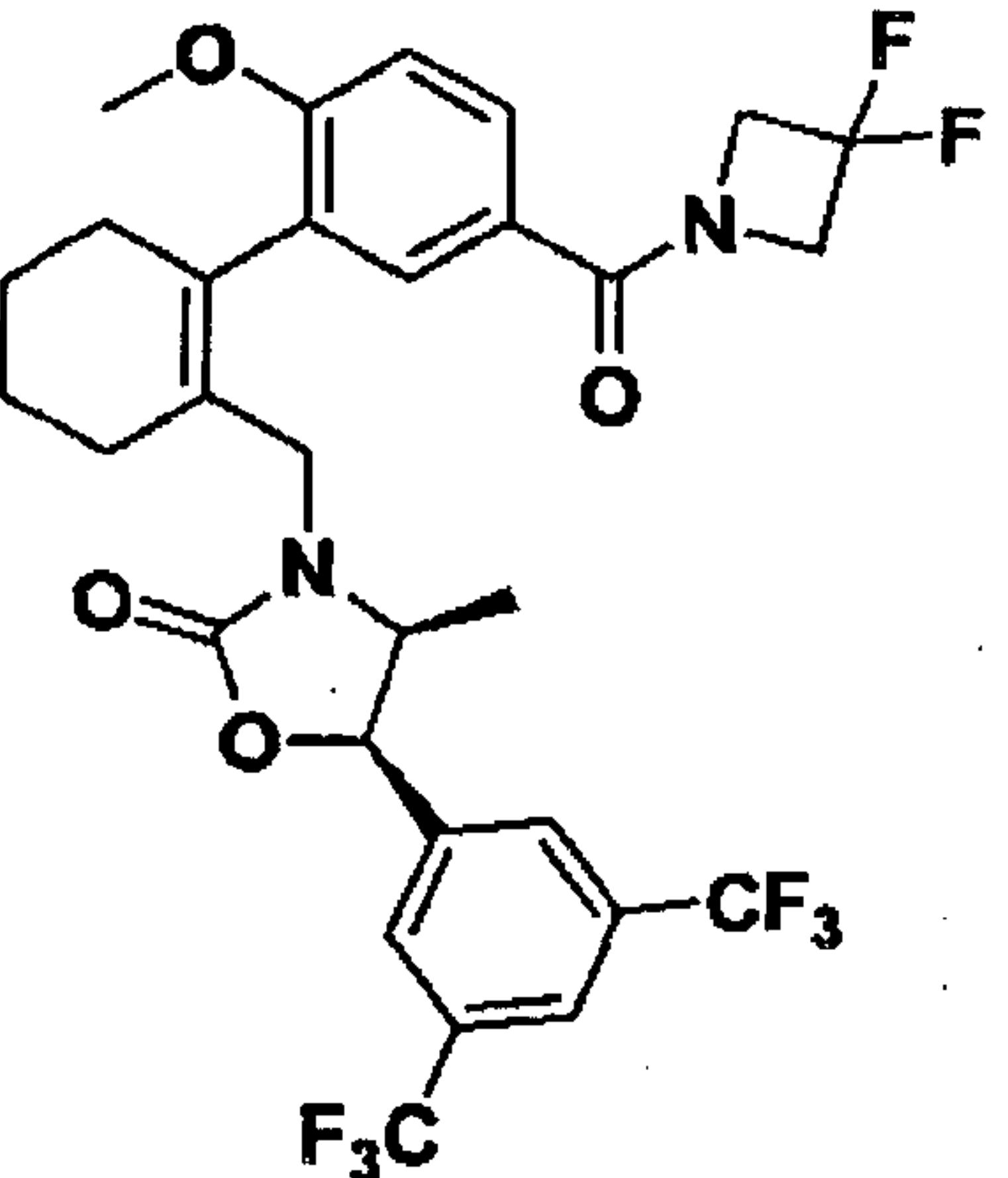
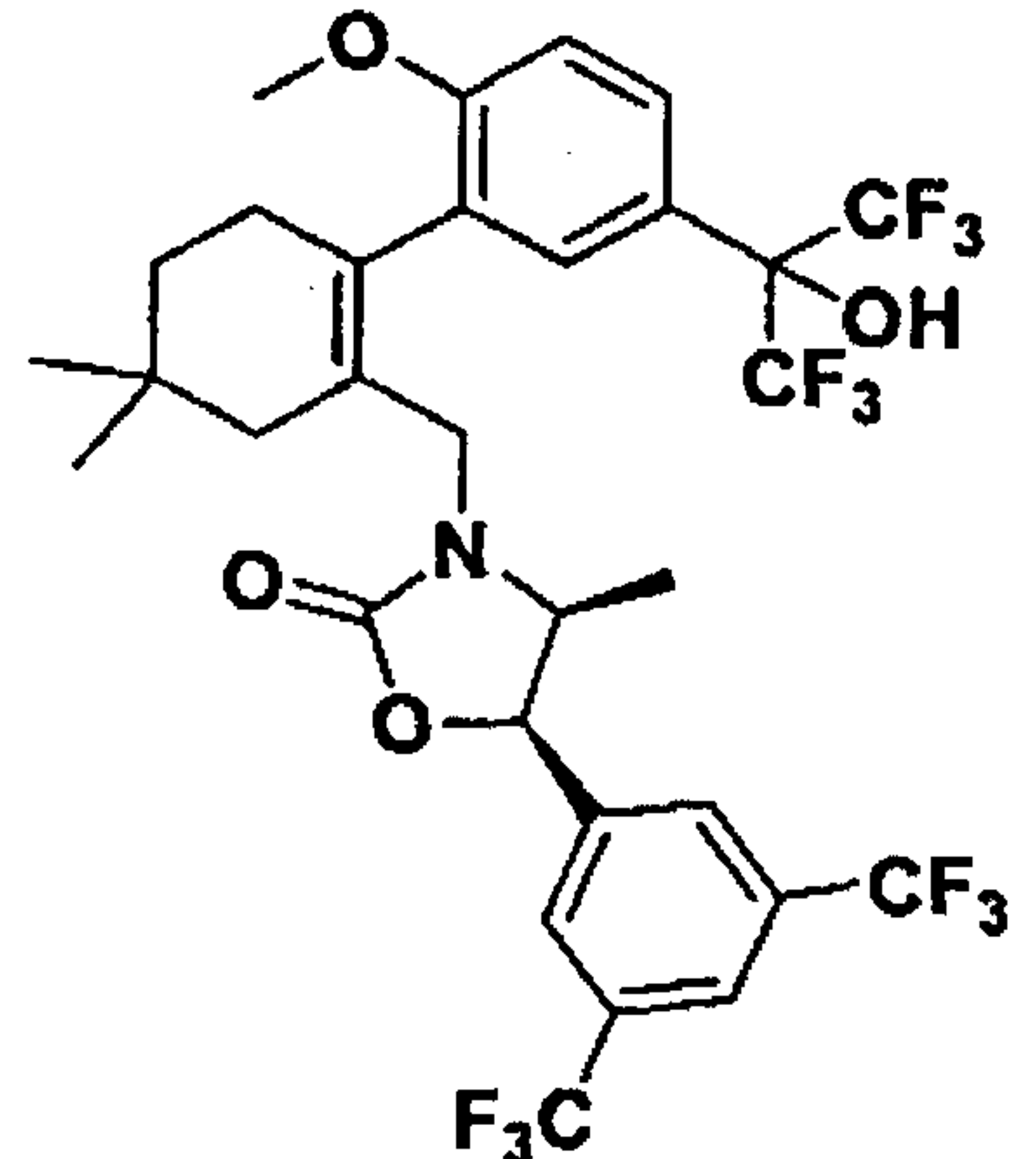
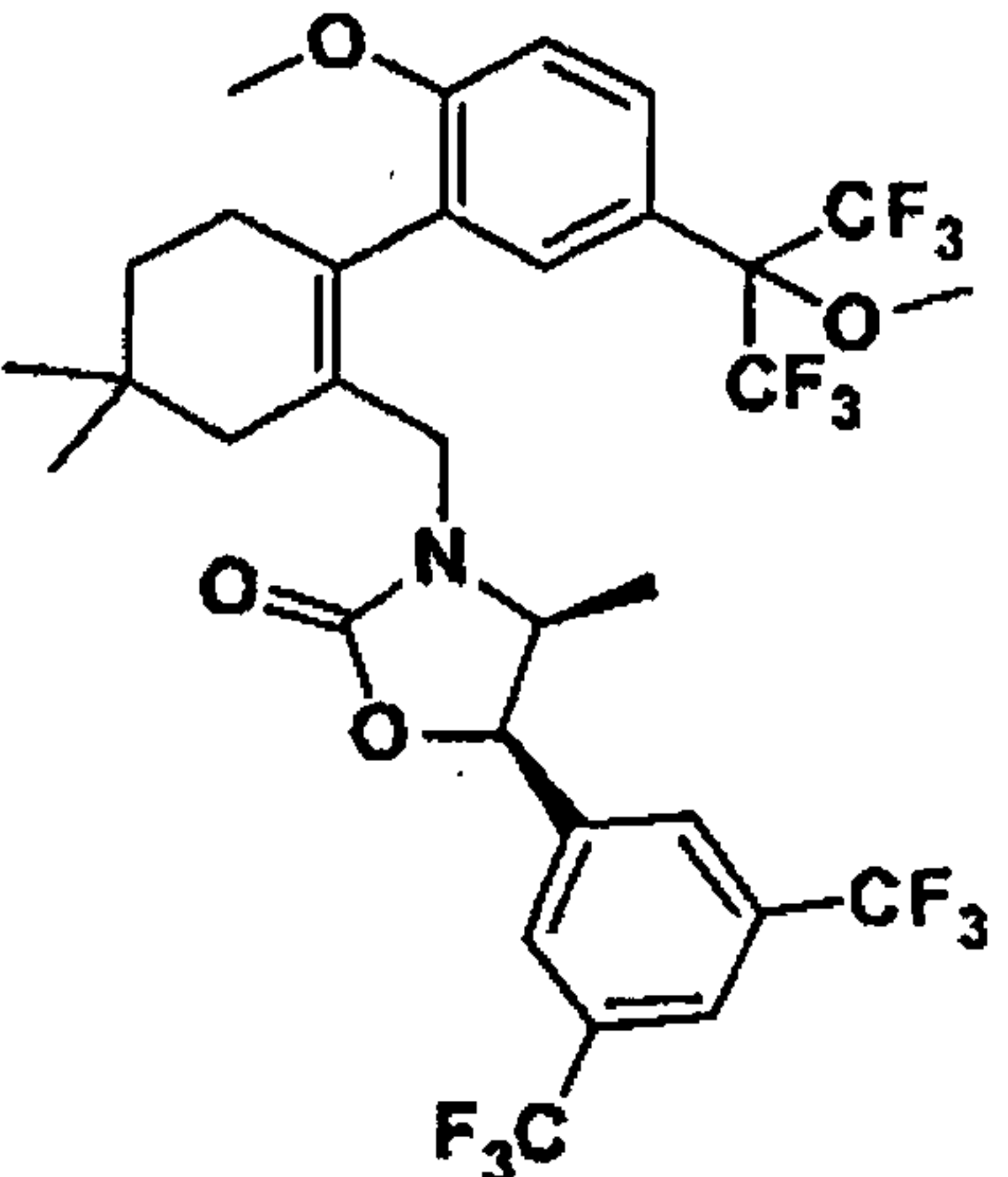
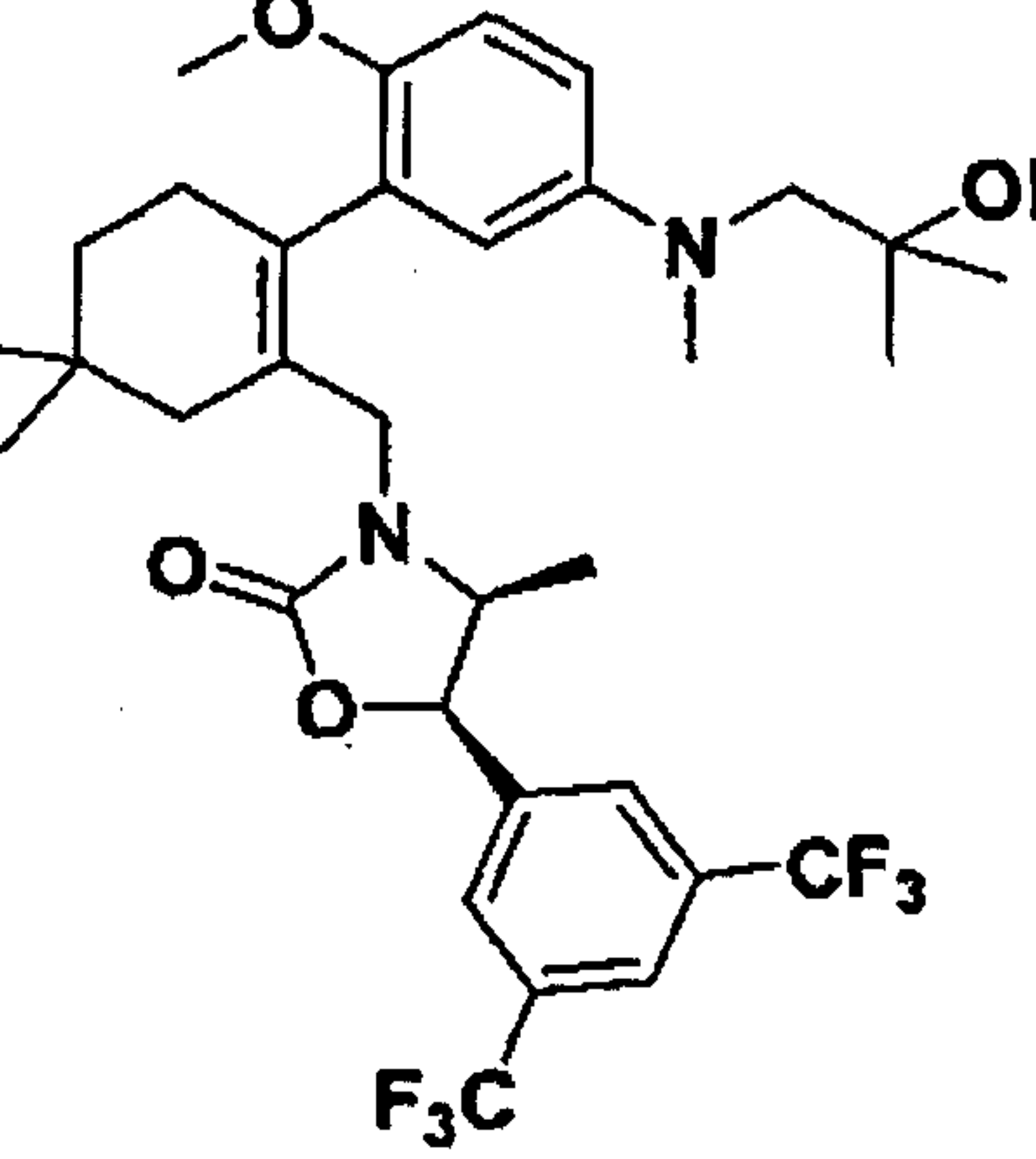
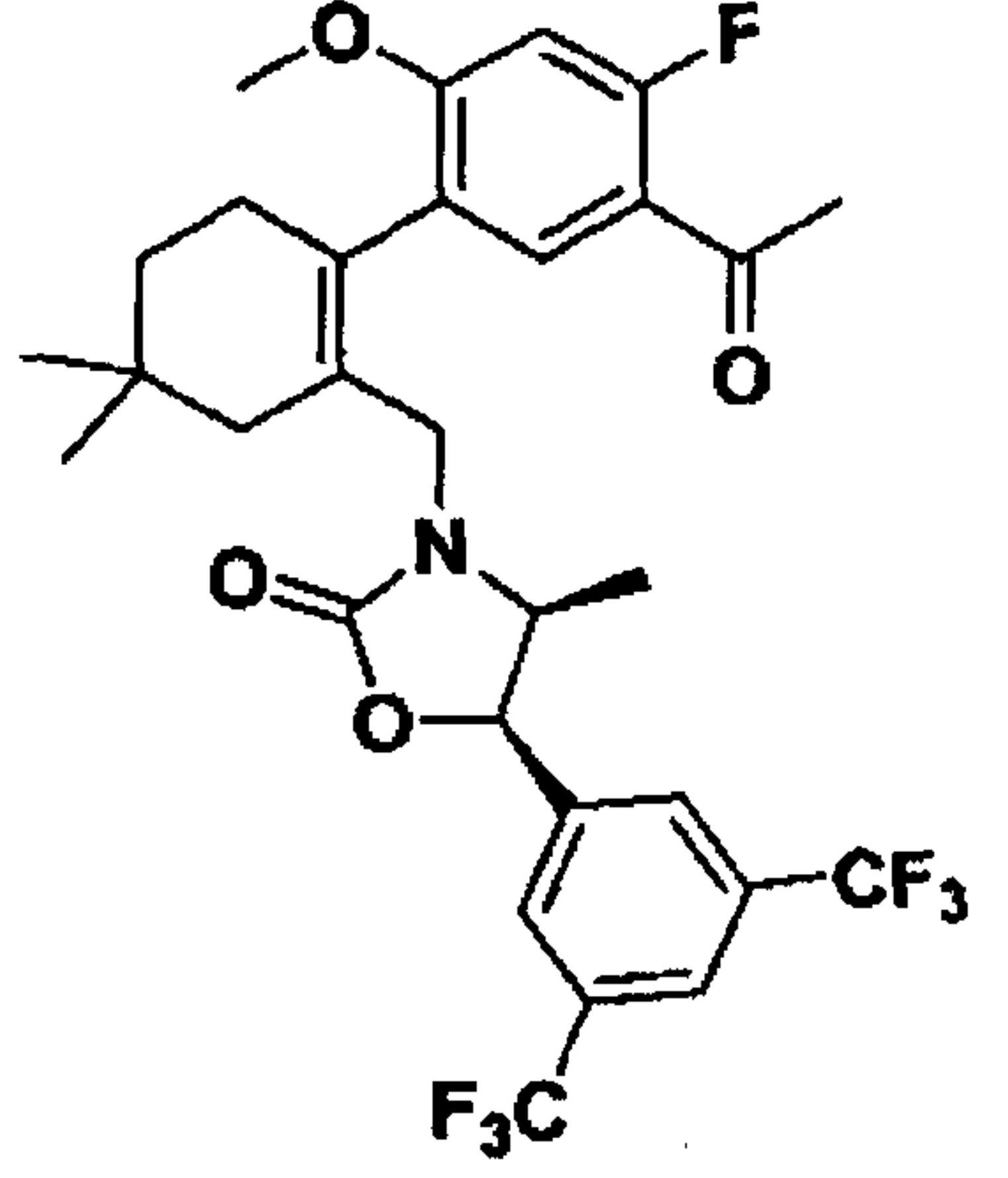
[Table 18]

Compound	Structure	Compound	Structure
162		163	
166		167	
168		170	

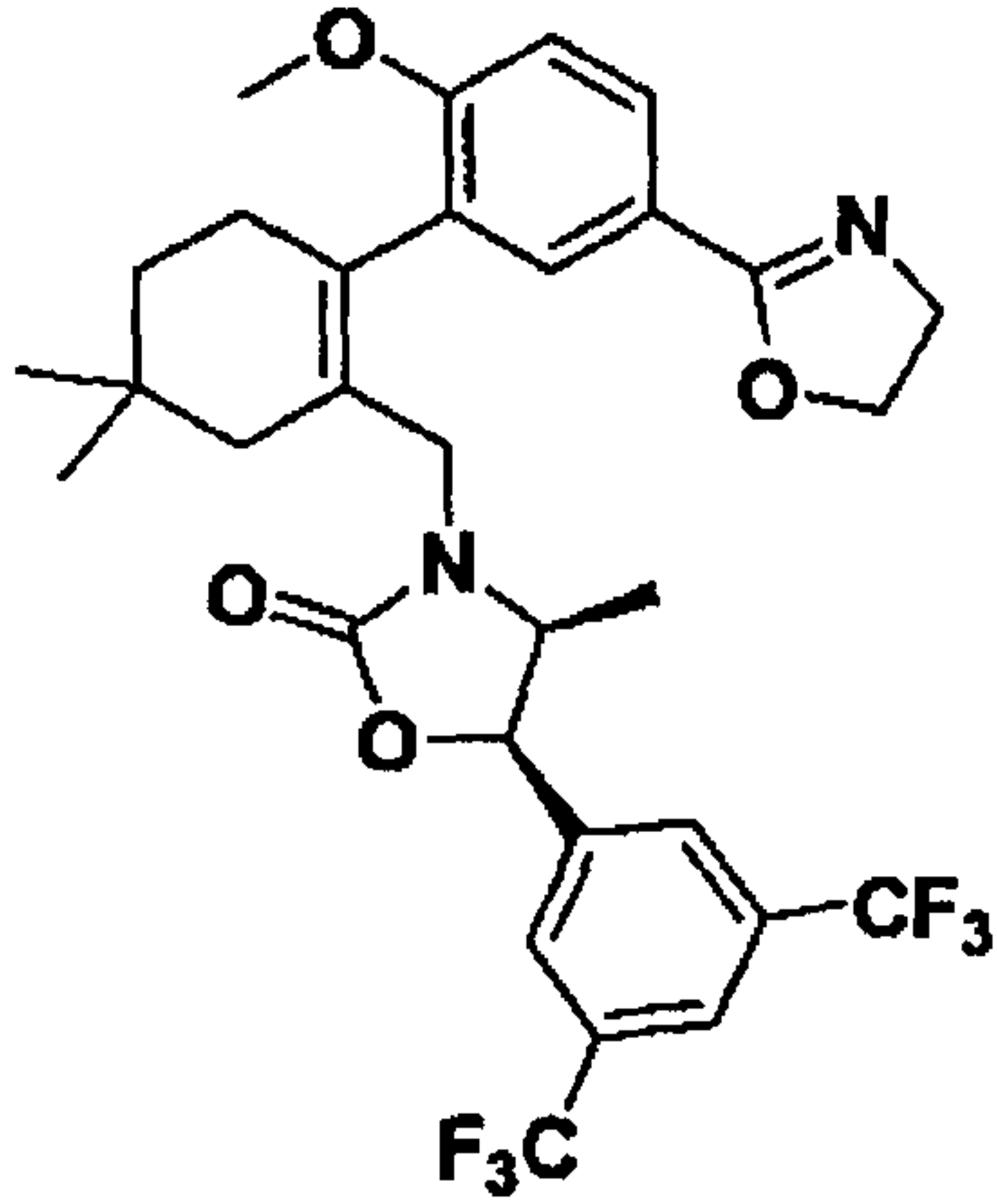
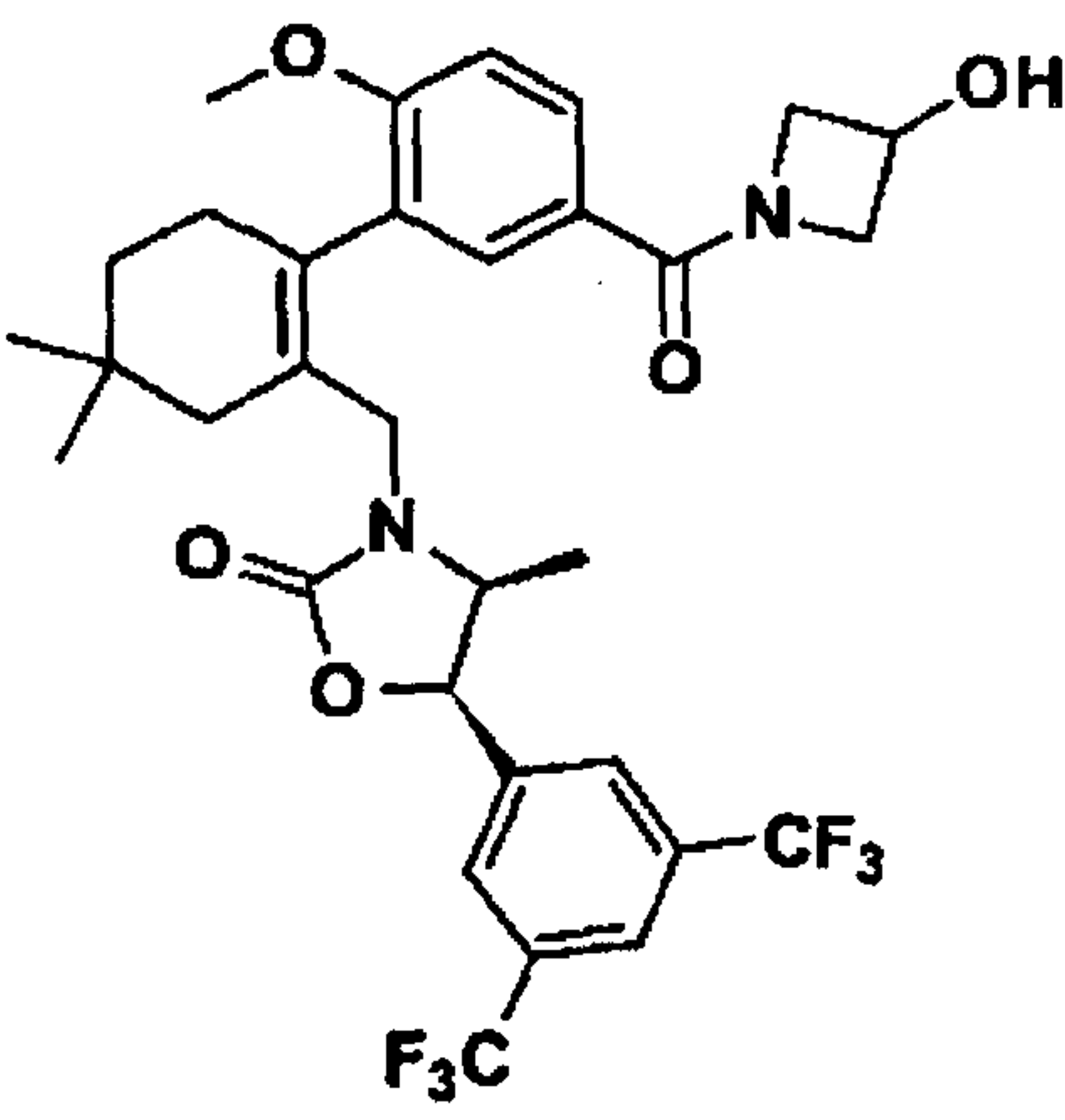
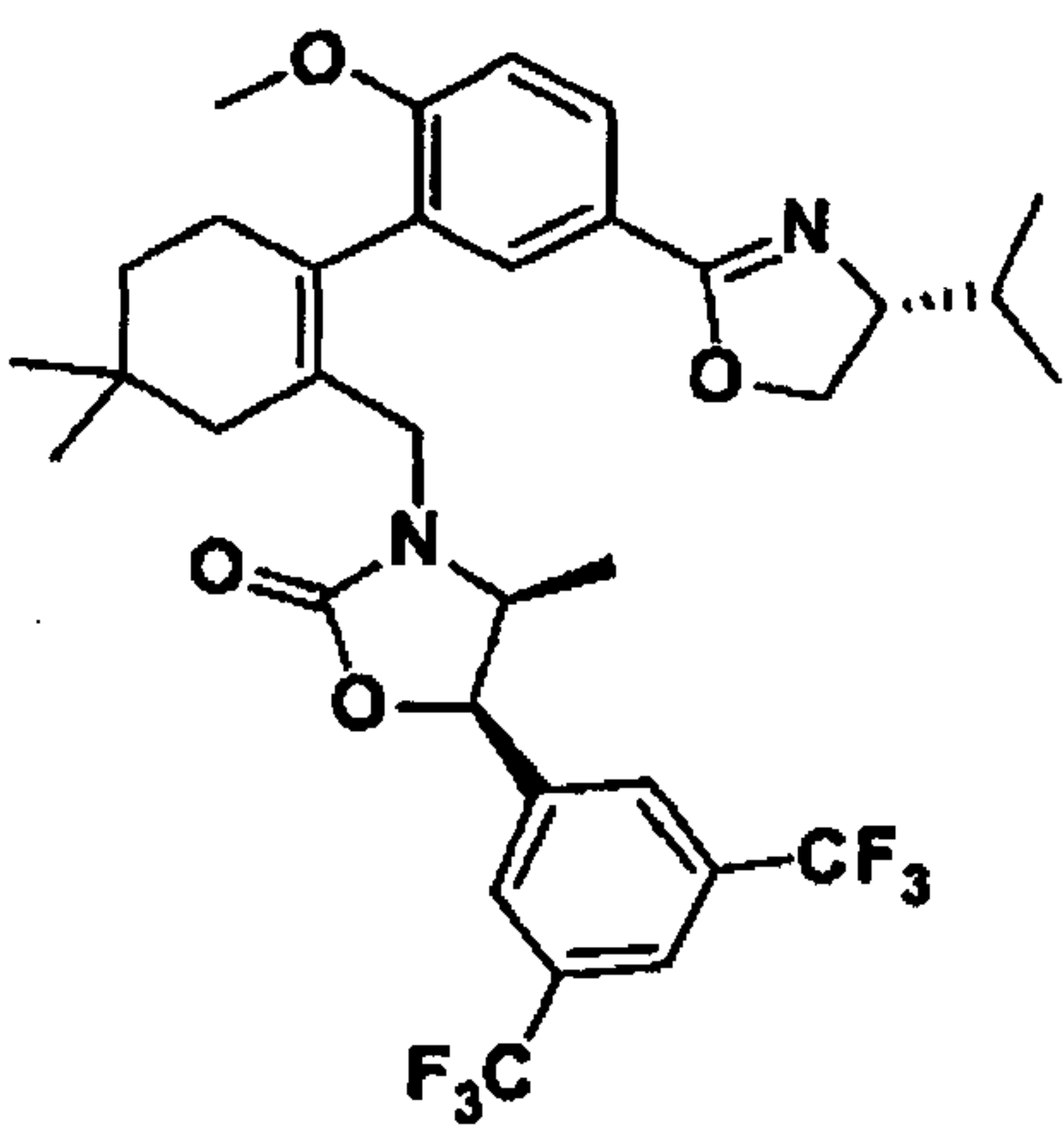
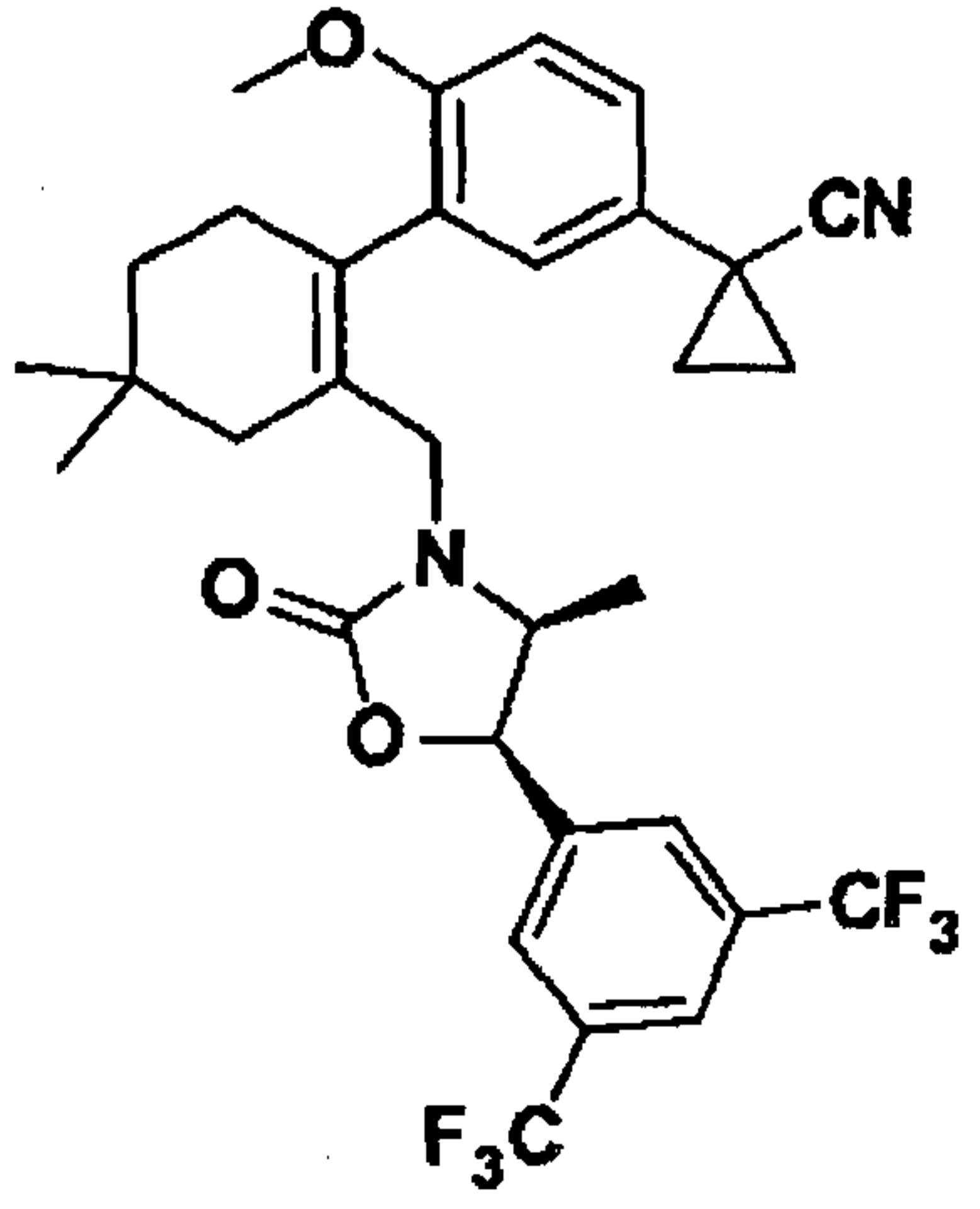
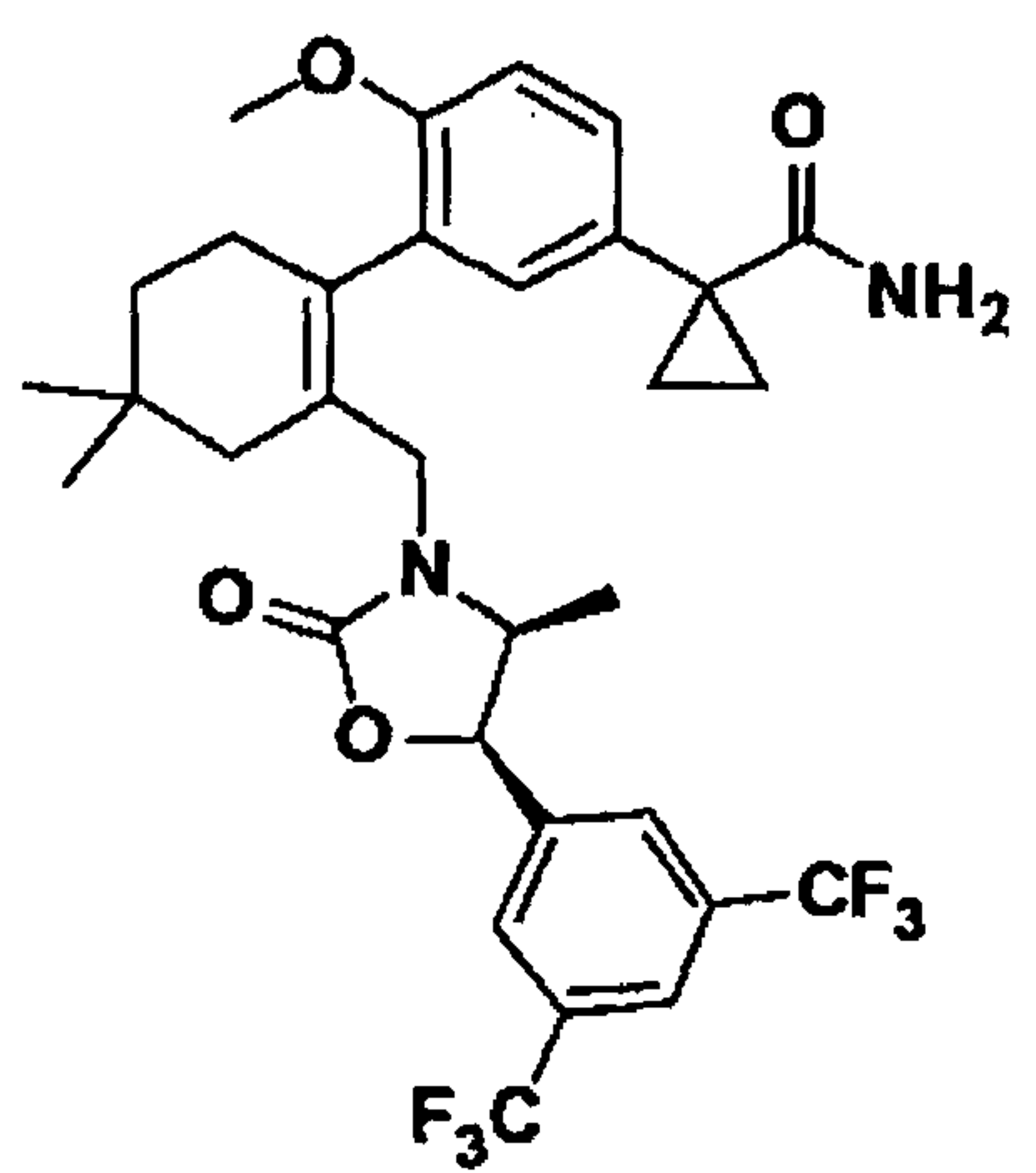
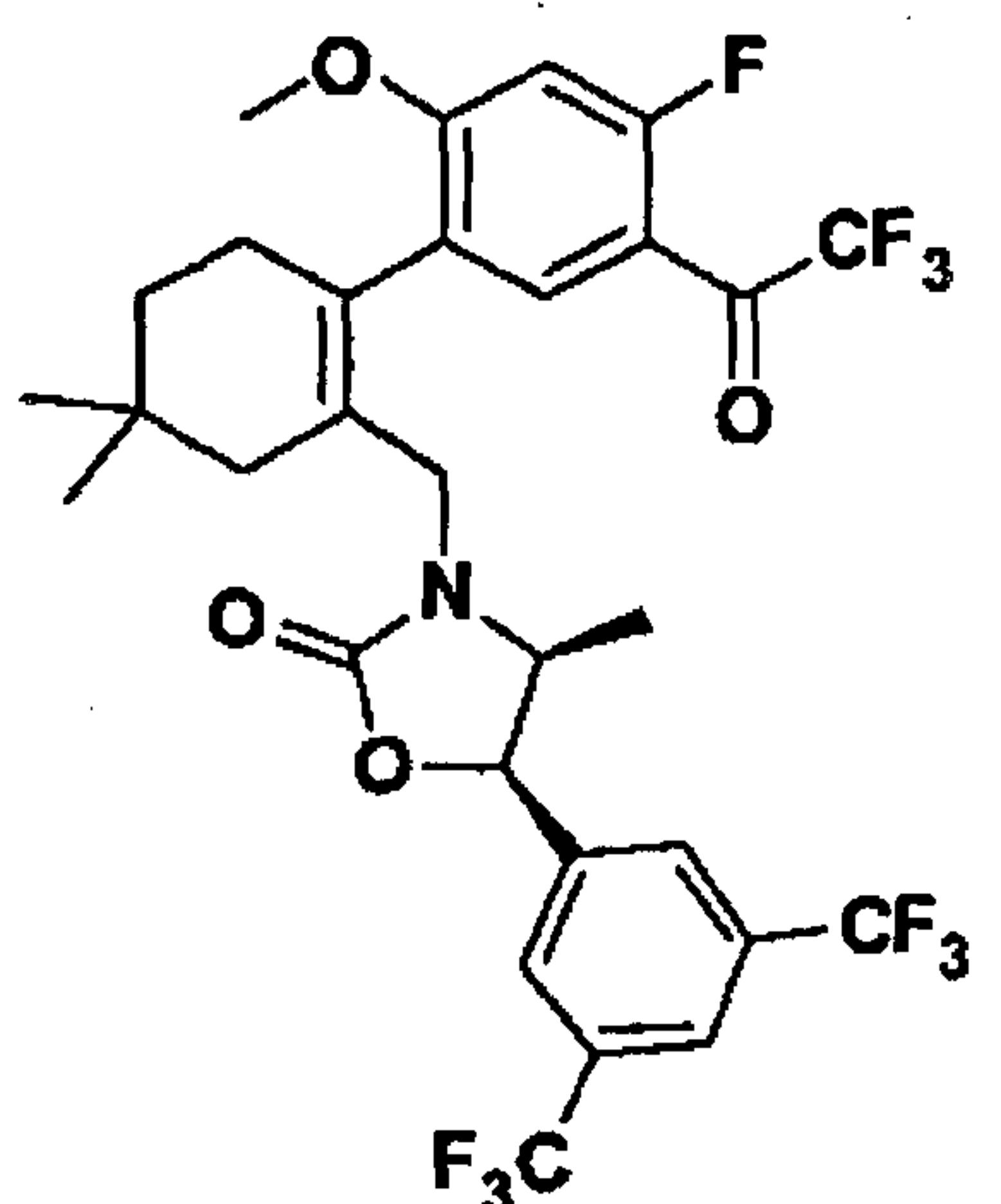
[Table 19]

Compound	Structure	Compound	Structure
171		172	
173		174	
177		178	

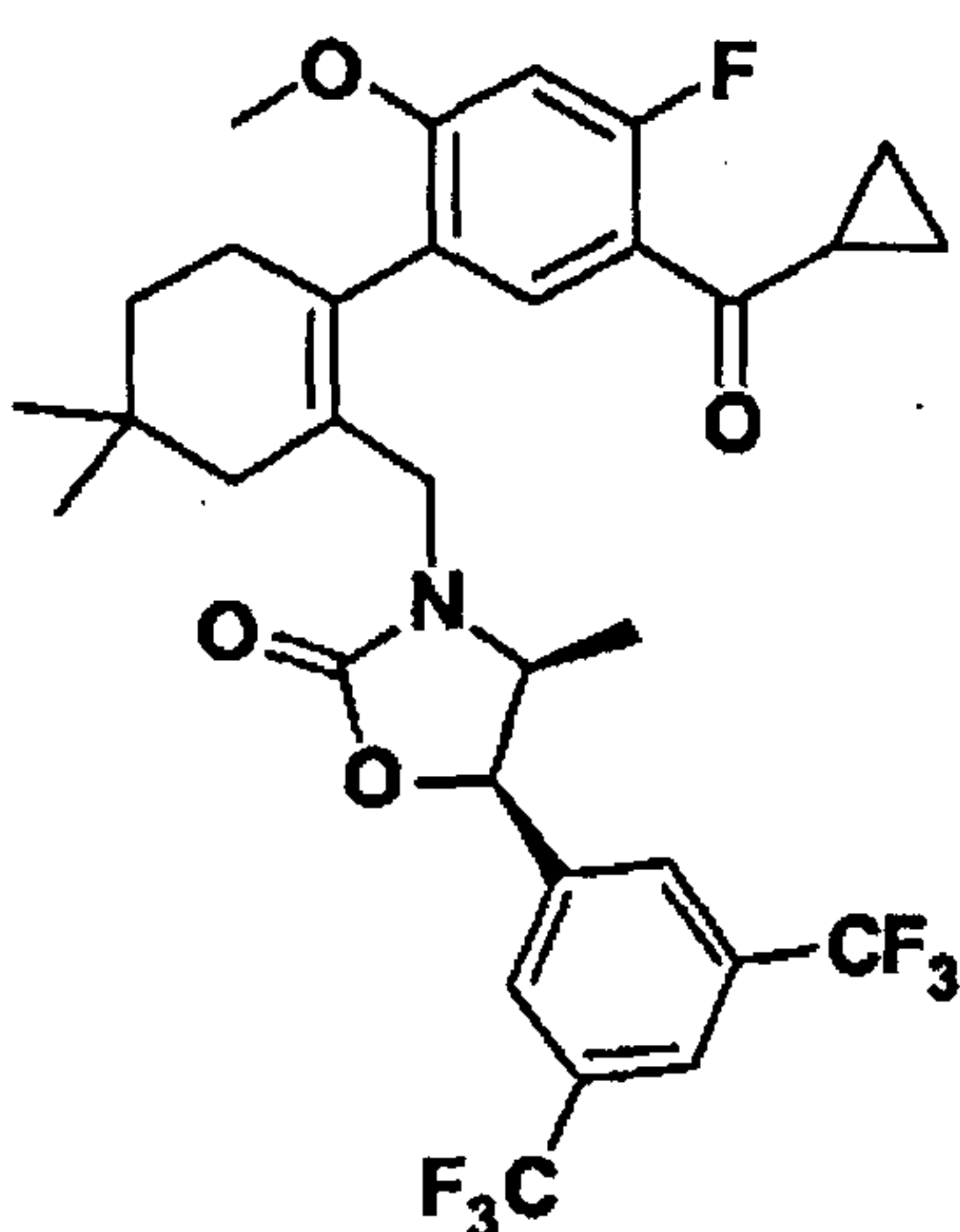
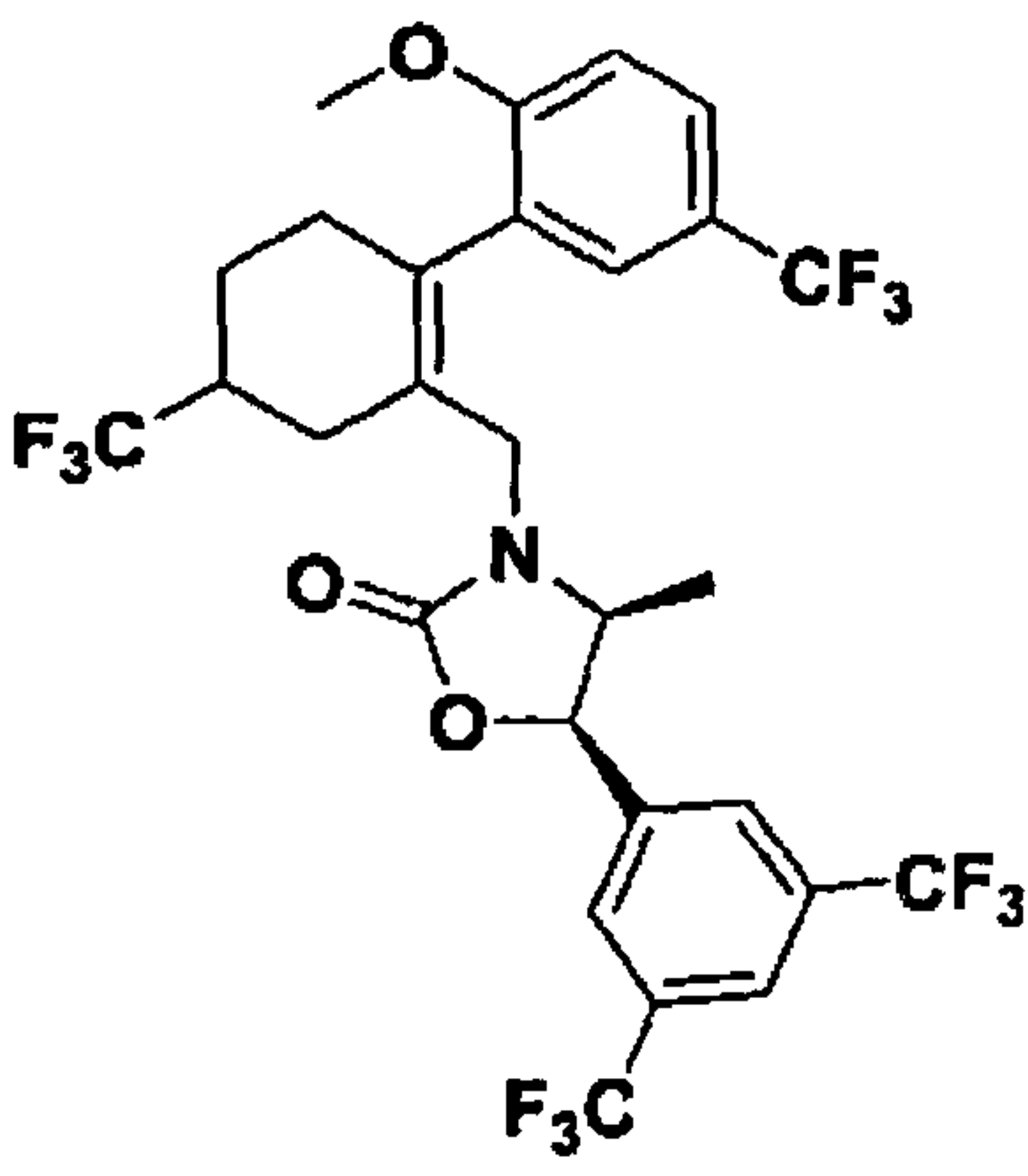
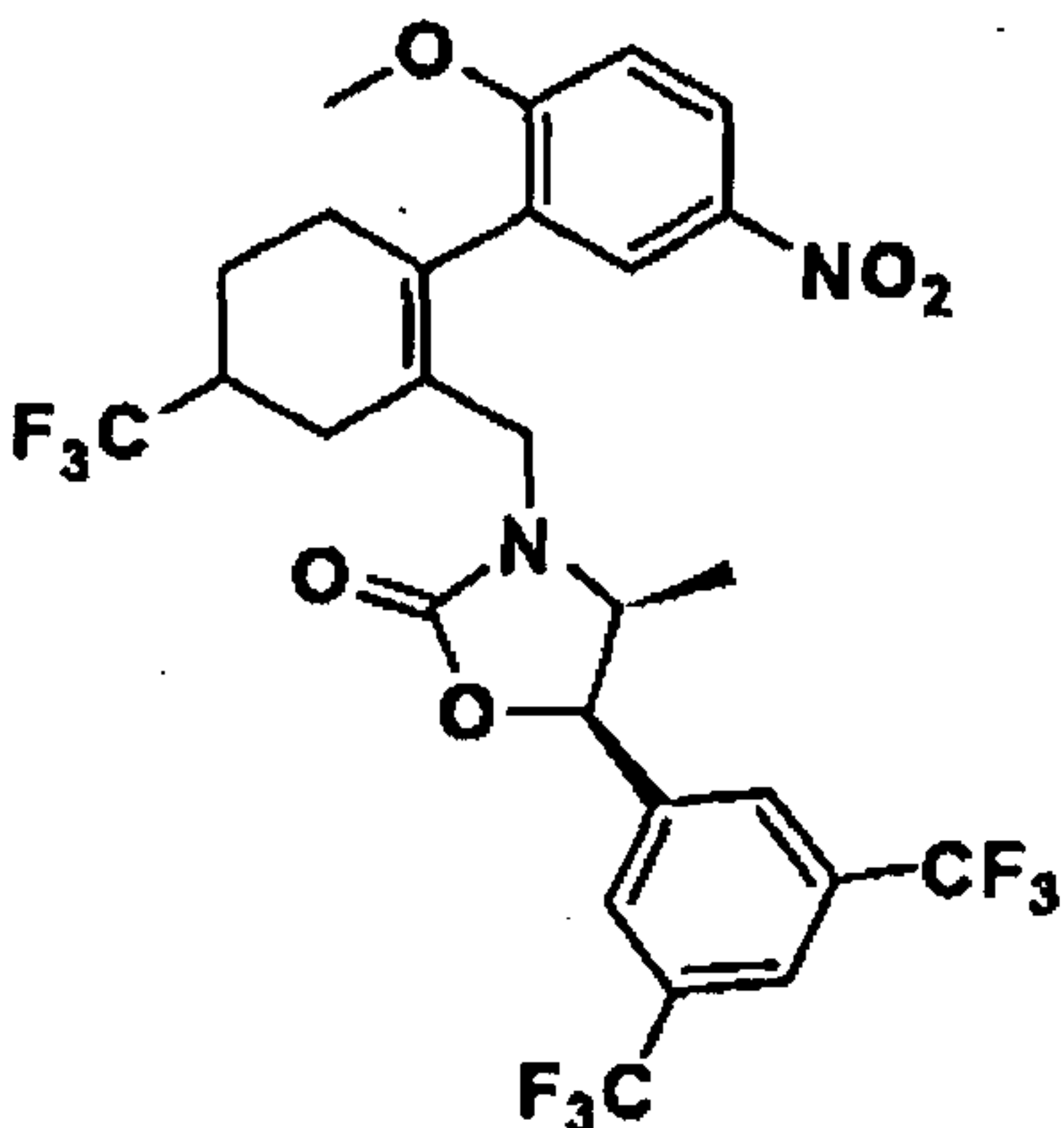
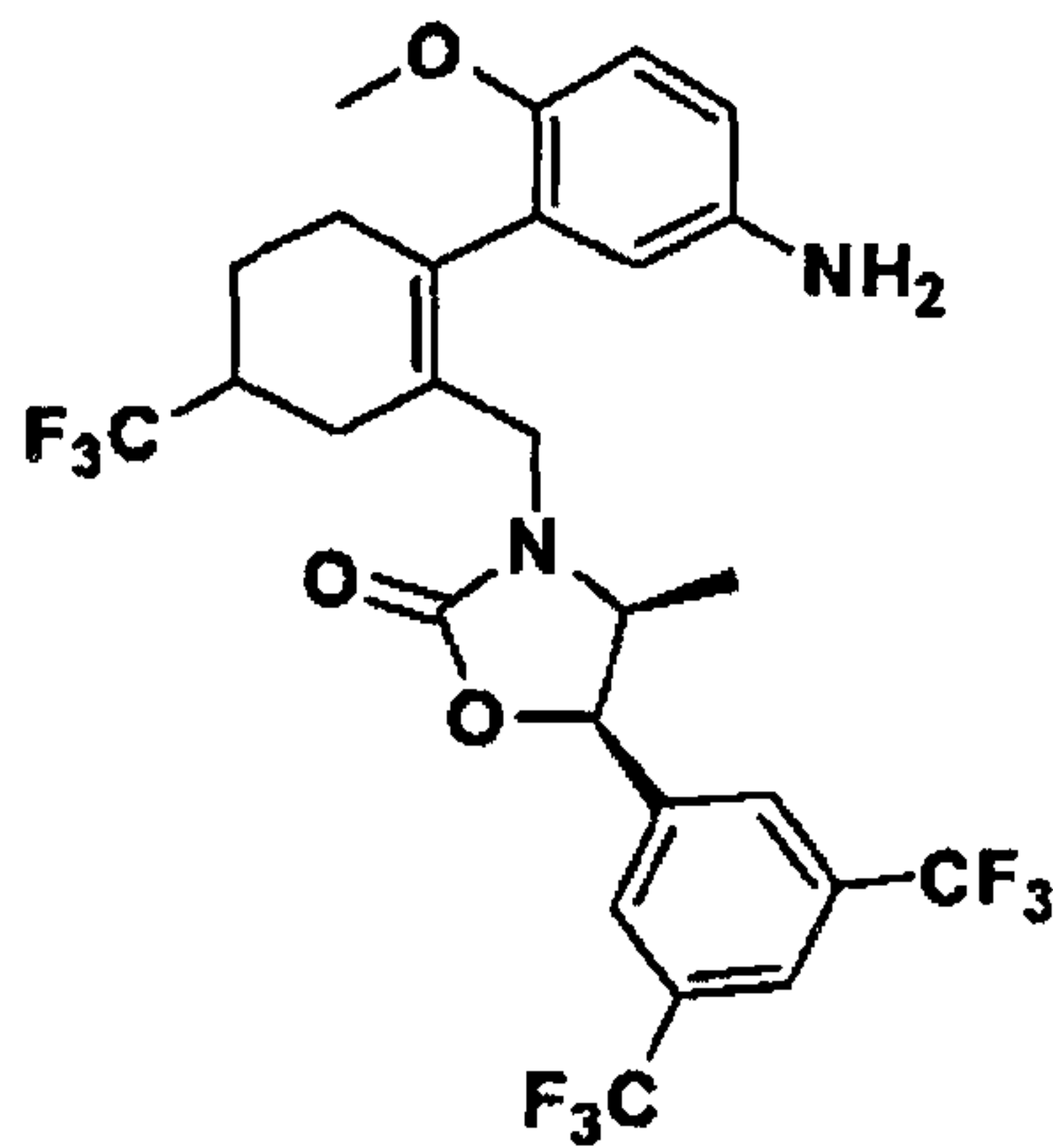
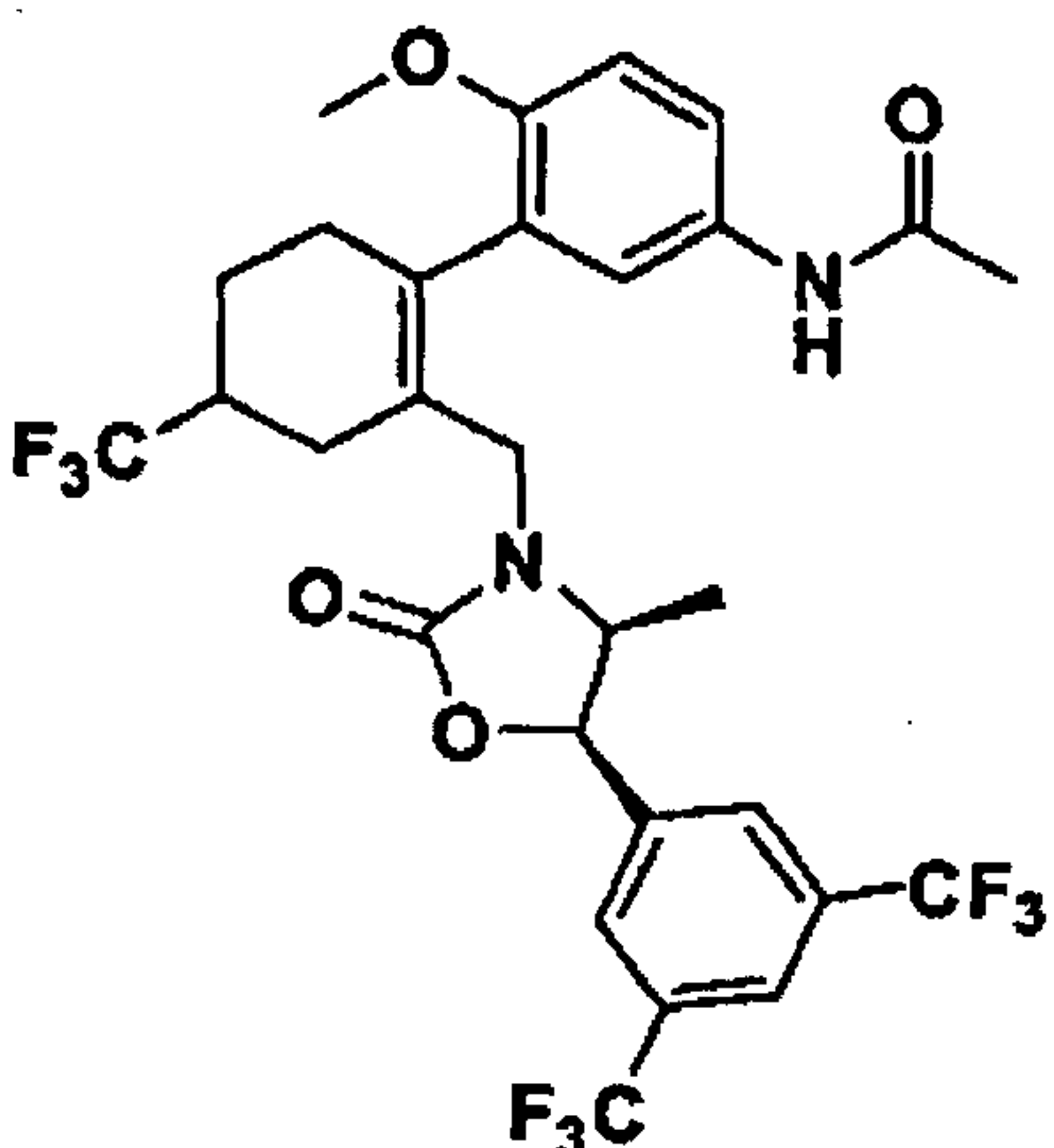
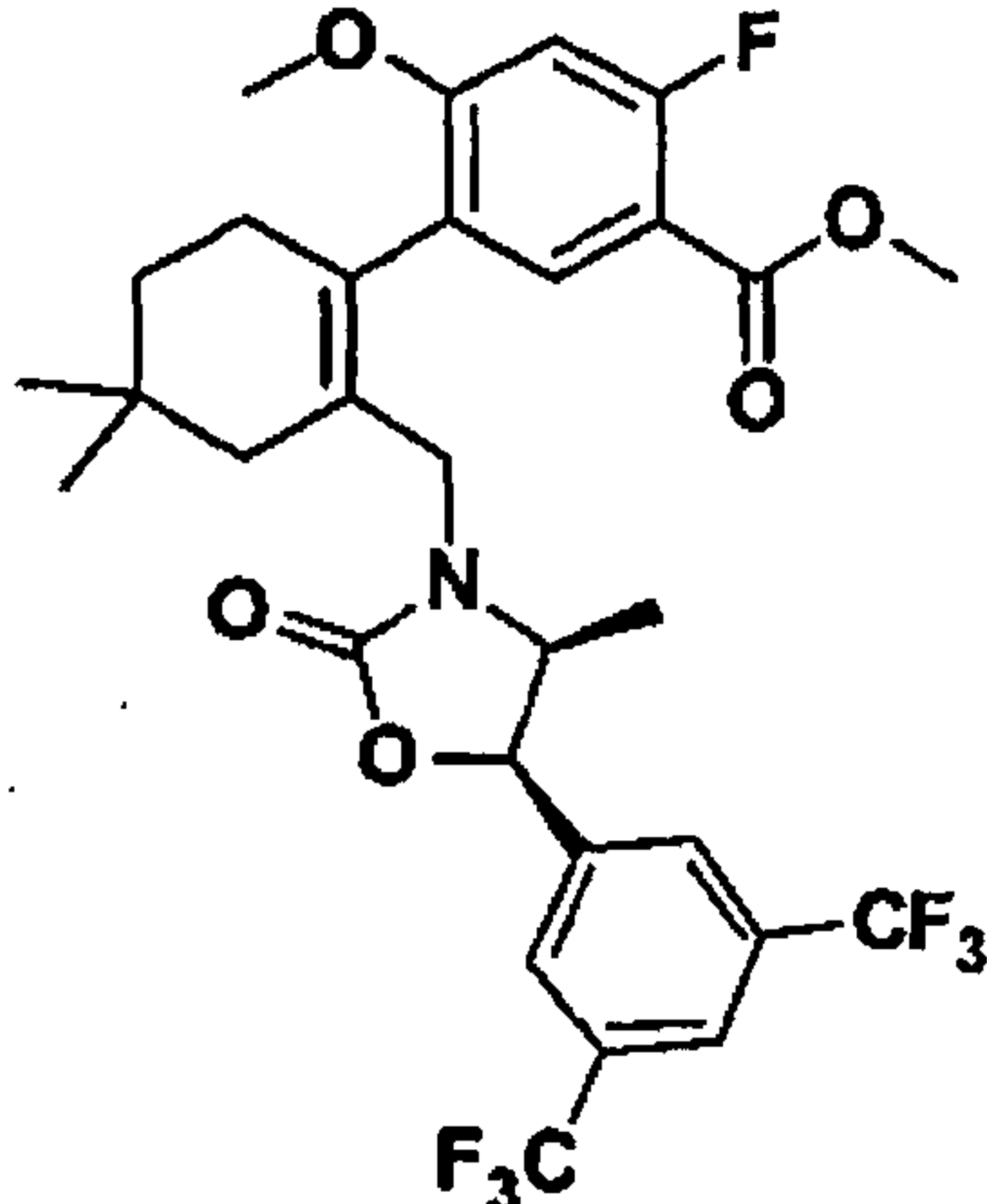
[Table 20]

Compound	Structure	Compound	Structure
179		180	
181		182	
183		184	

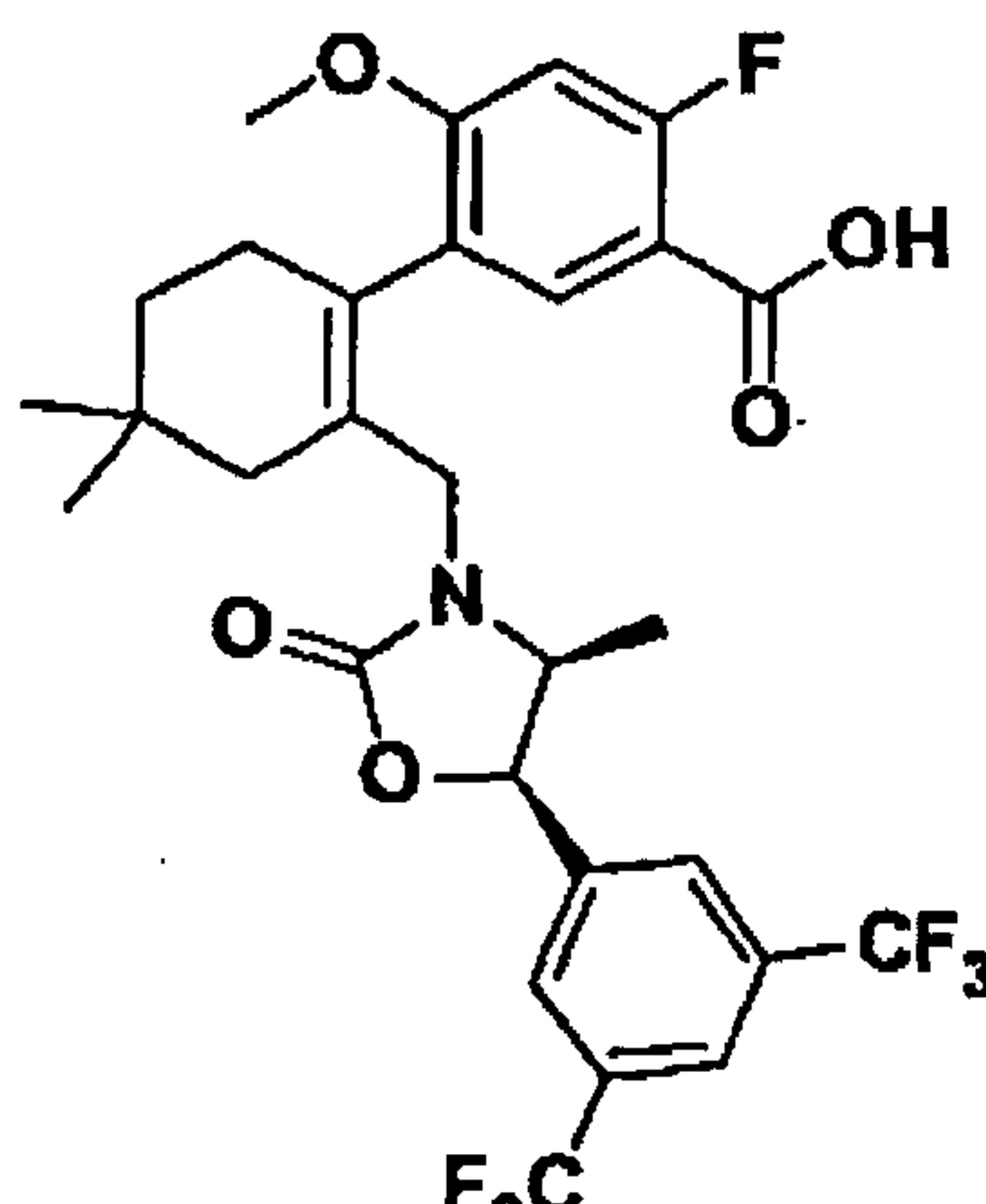
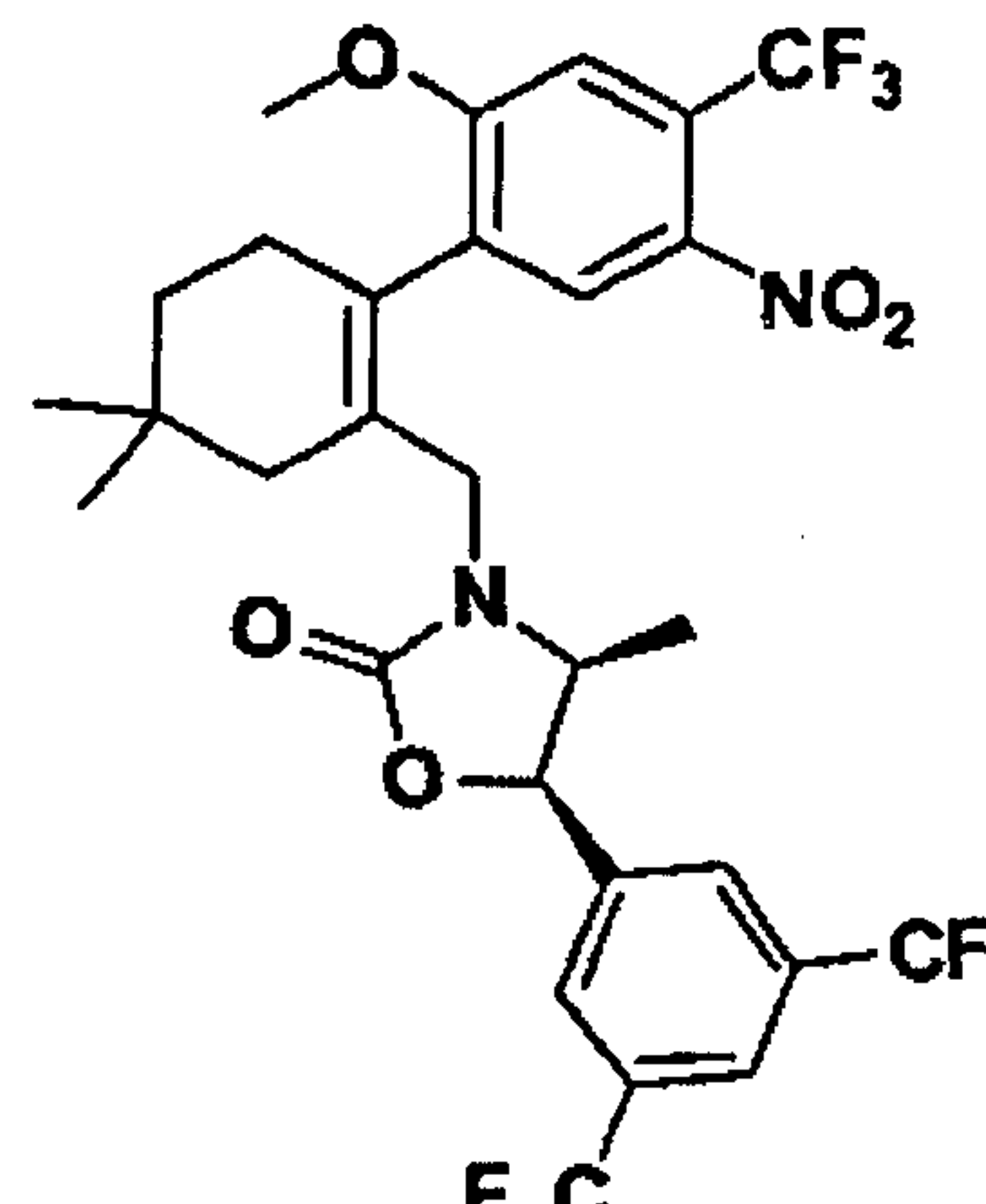
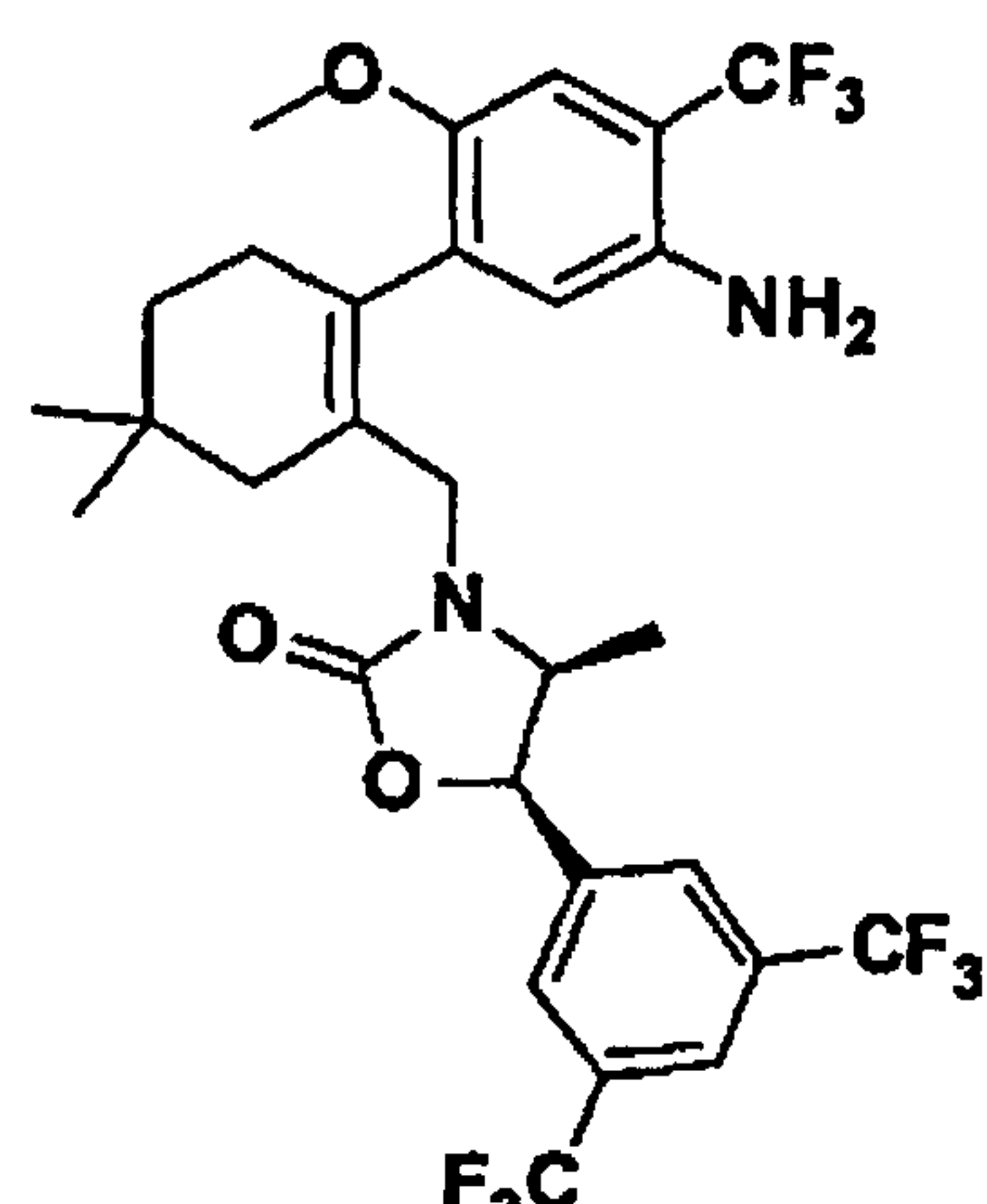
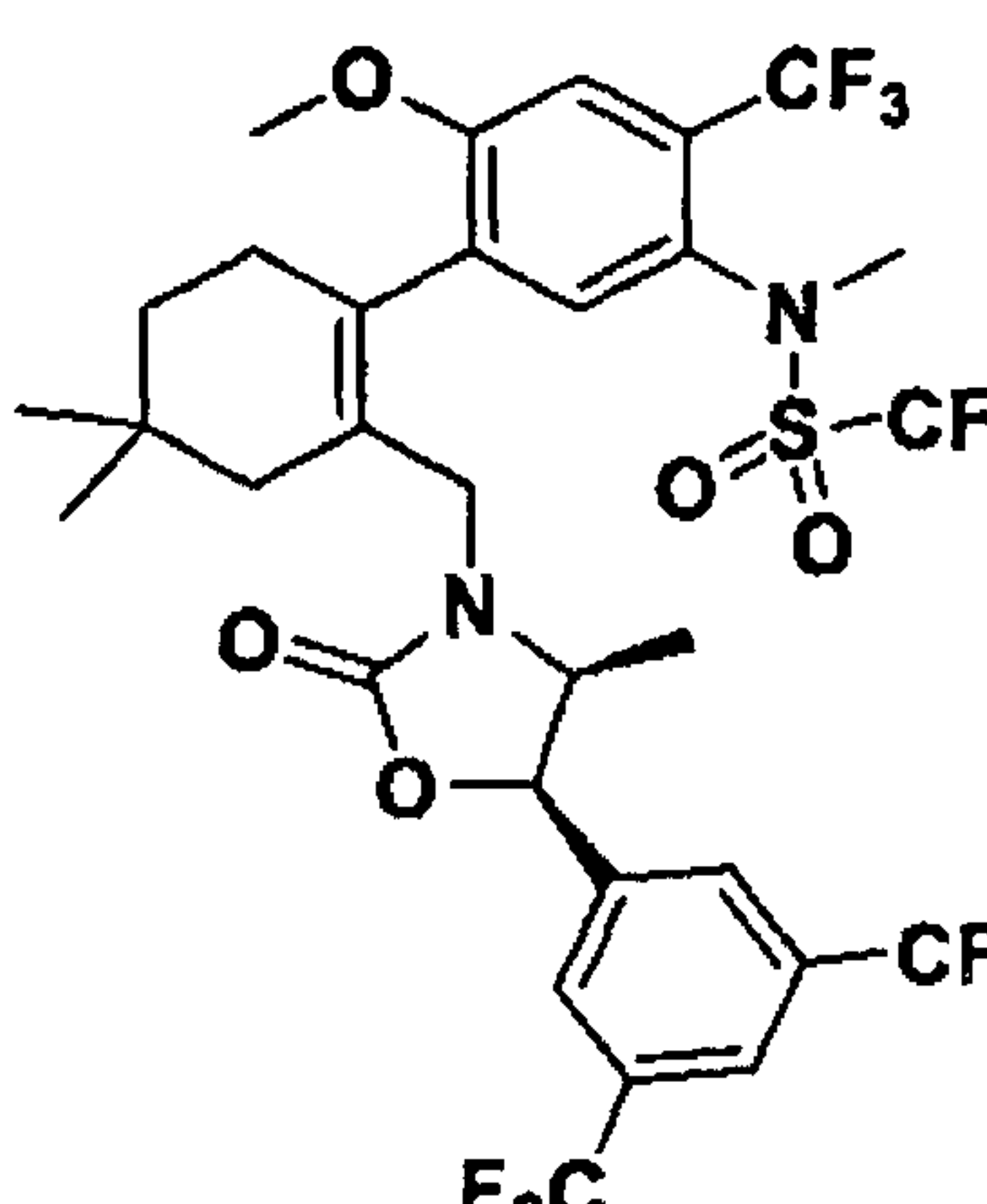
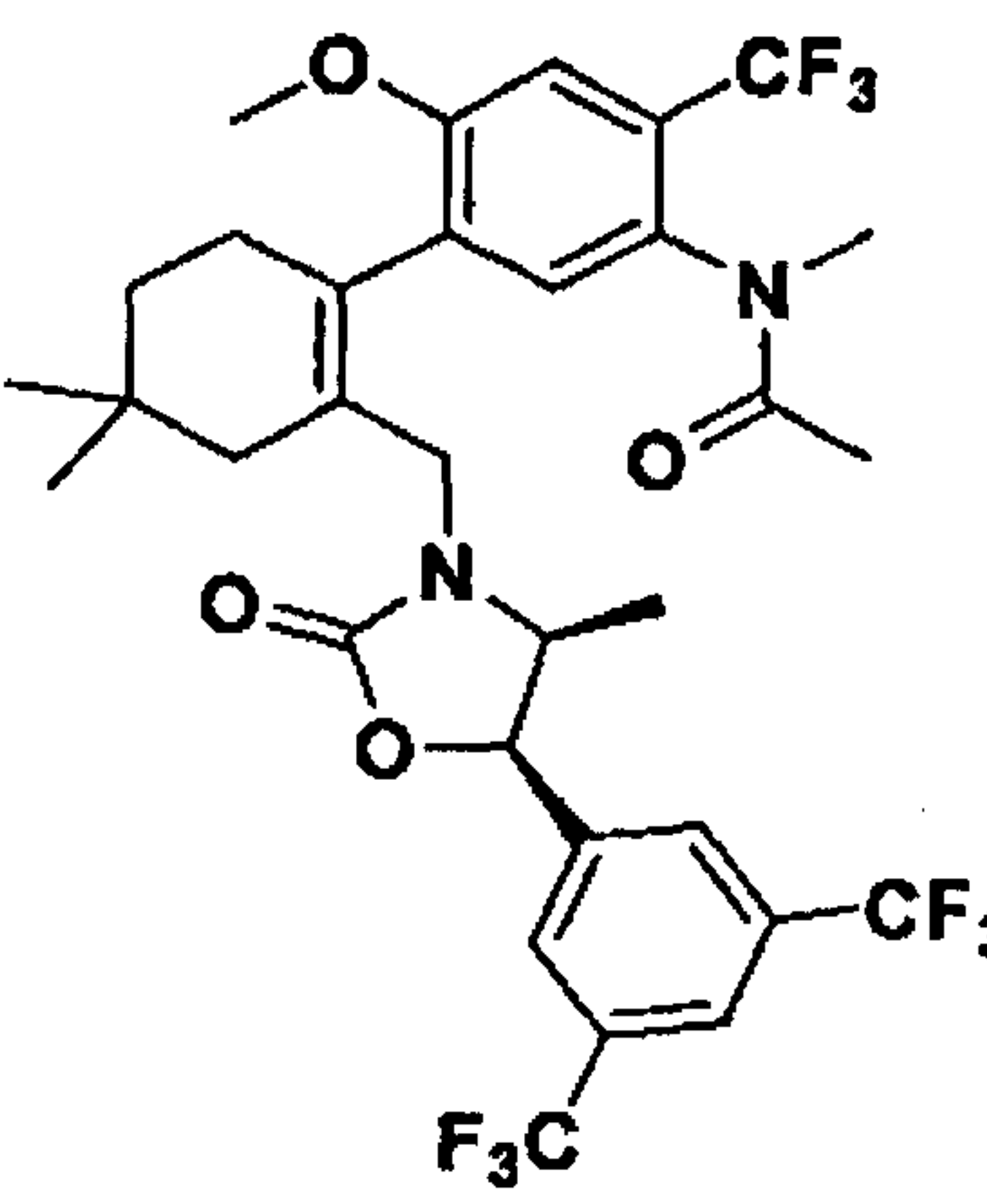
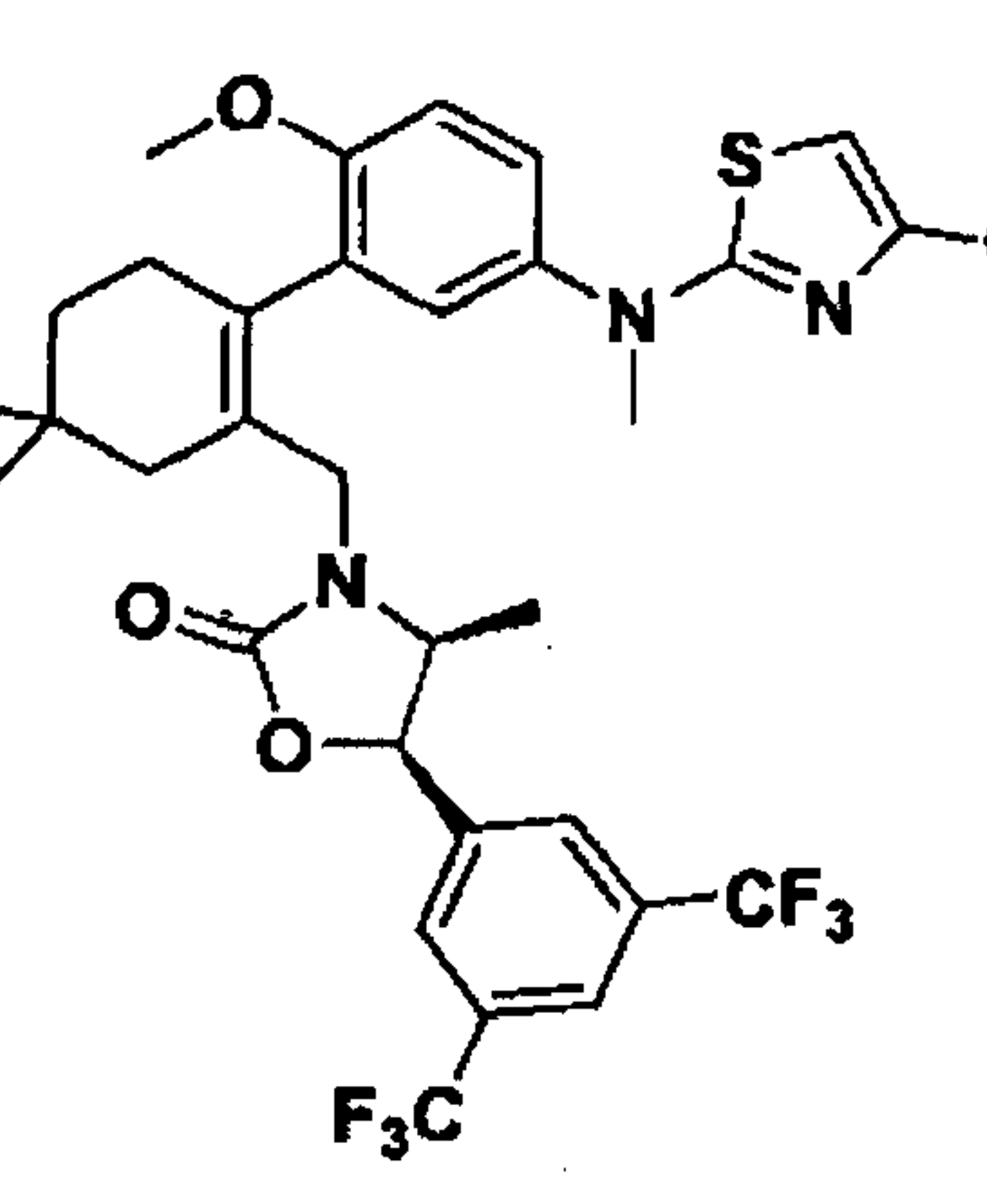
[Table 21]

Compound	Structure	Compound	Structure
185		187	
188		189	
190		191	

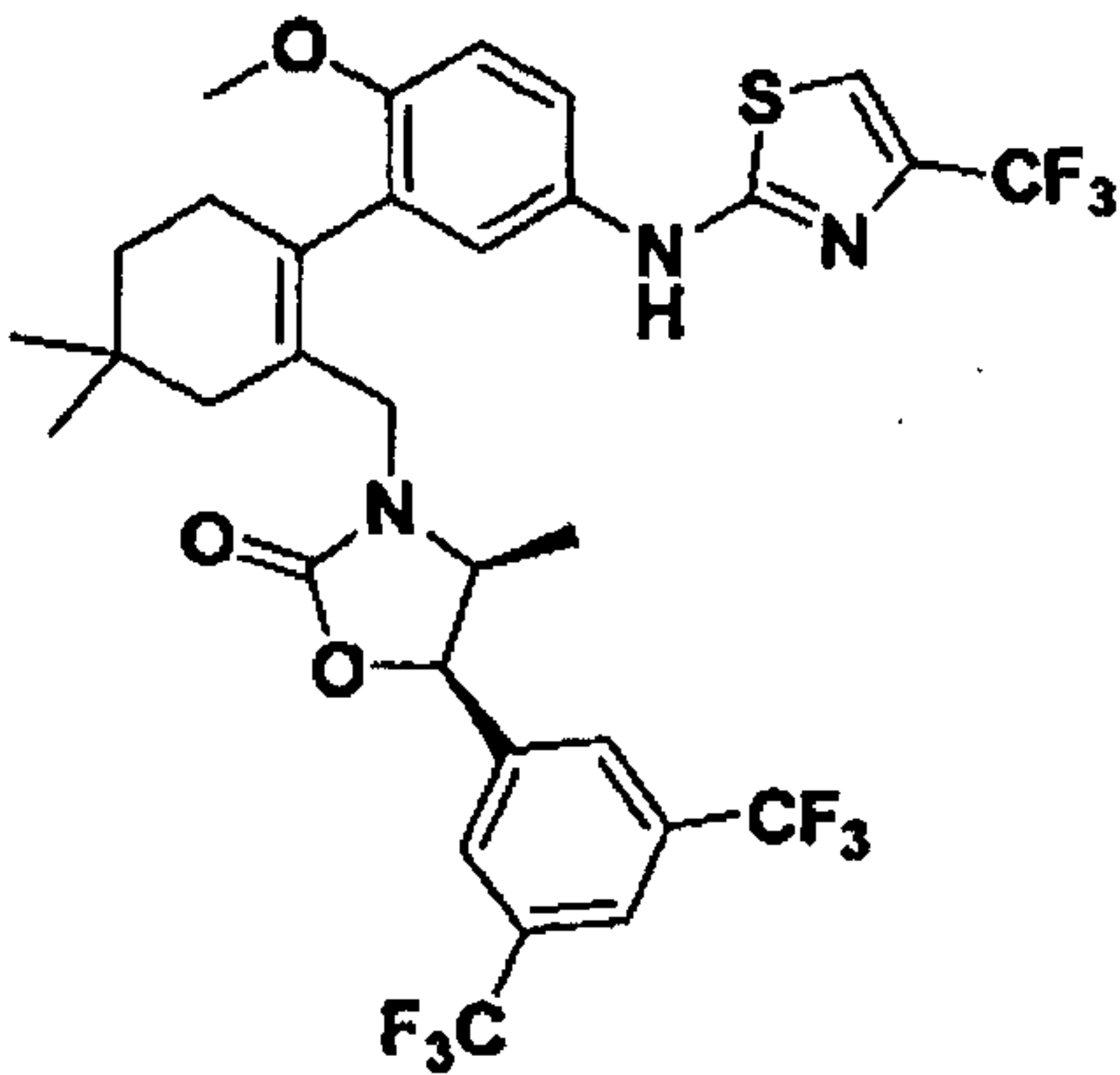
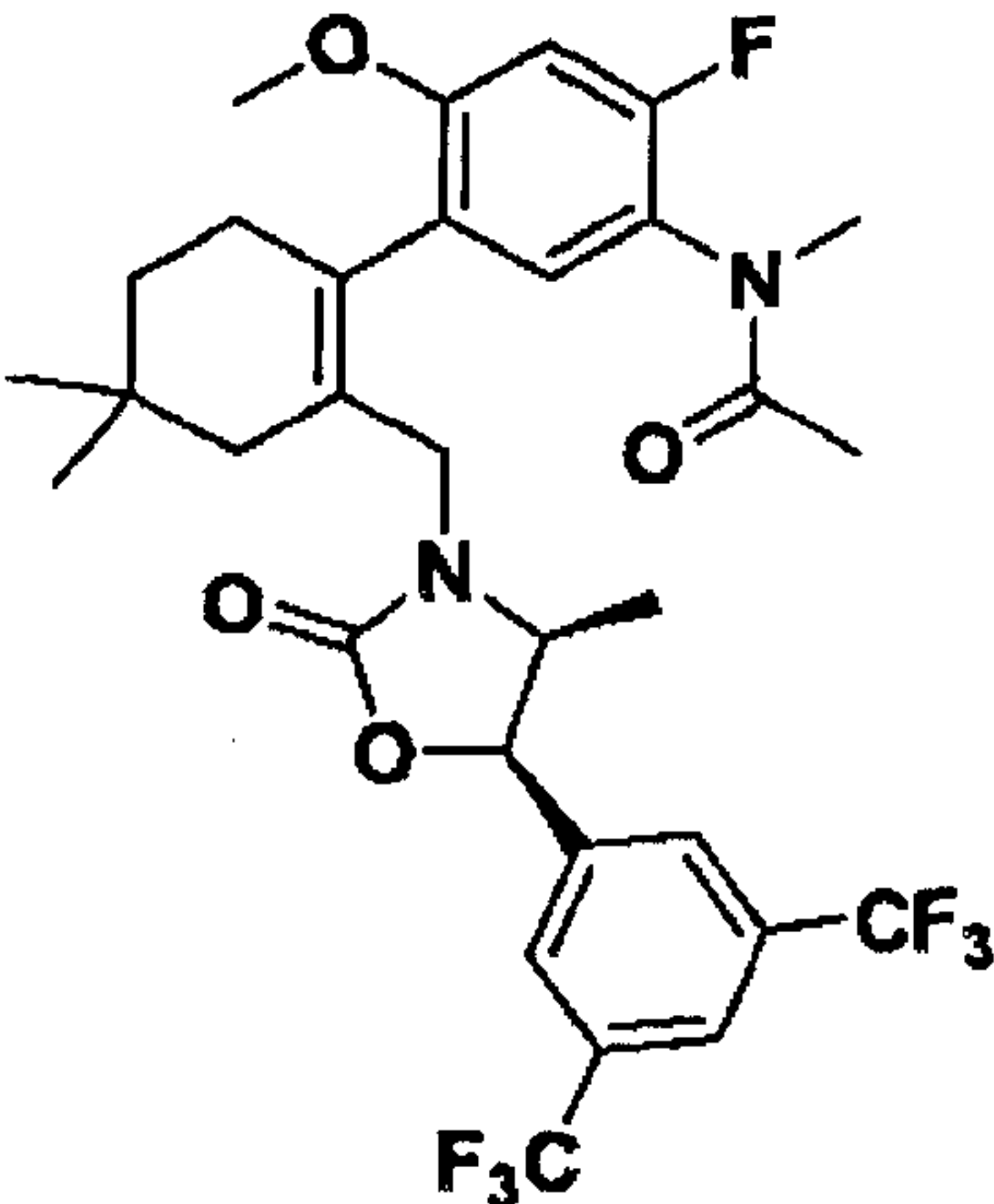
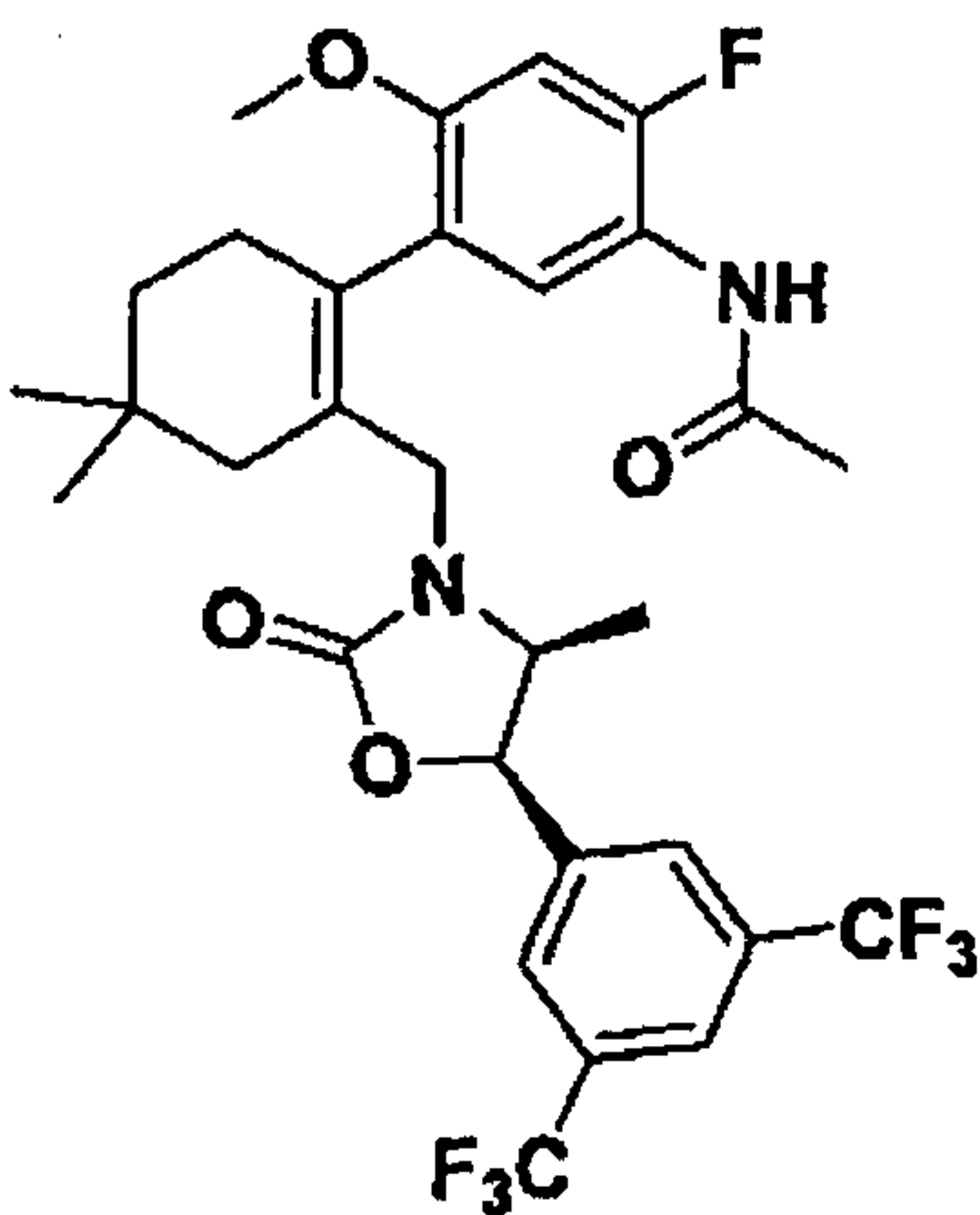
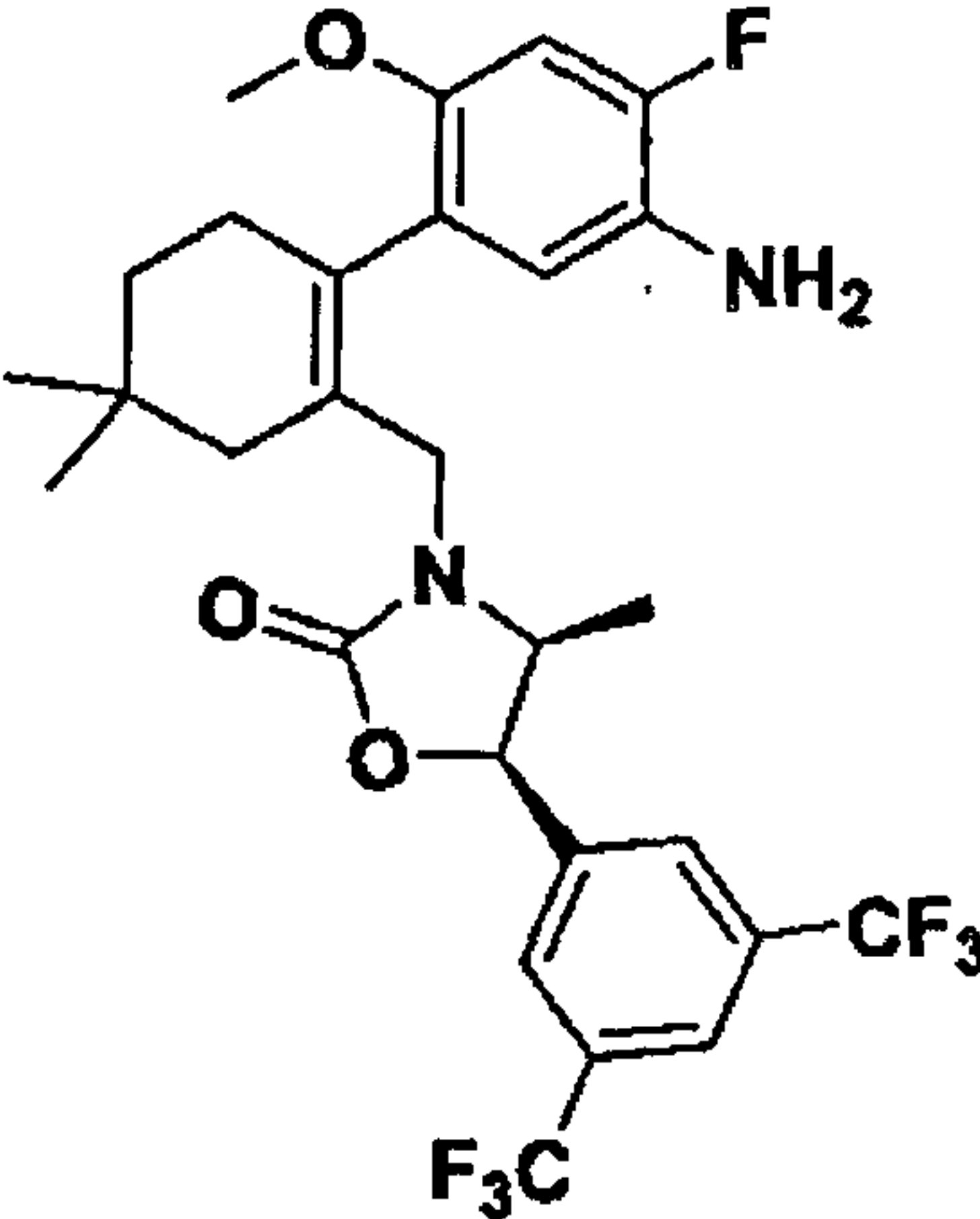
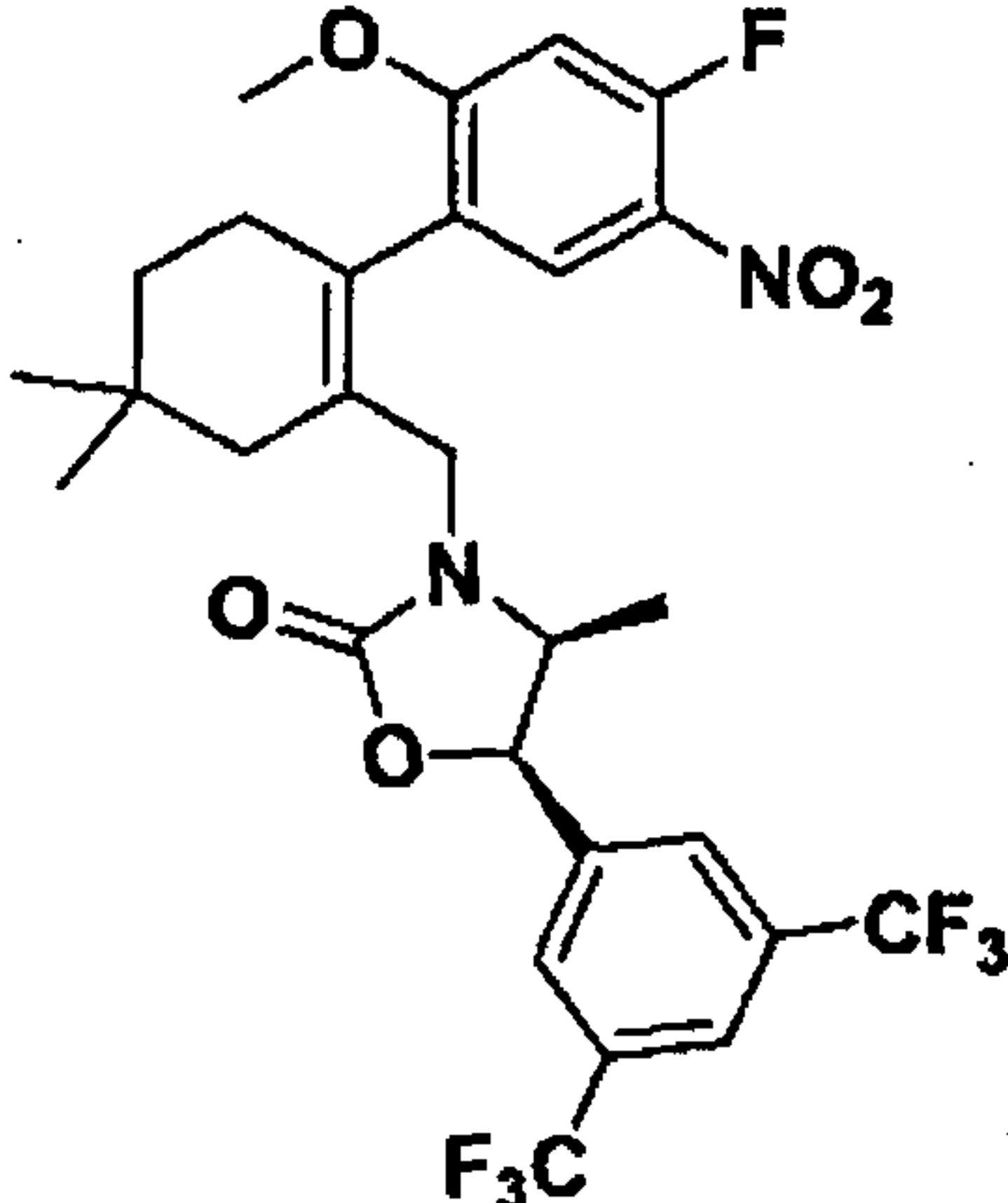
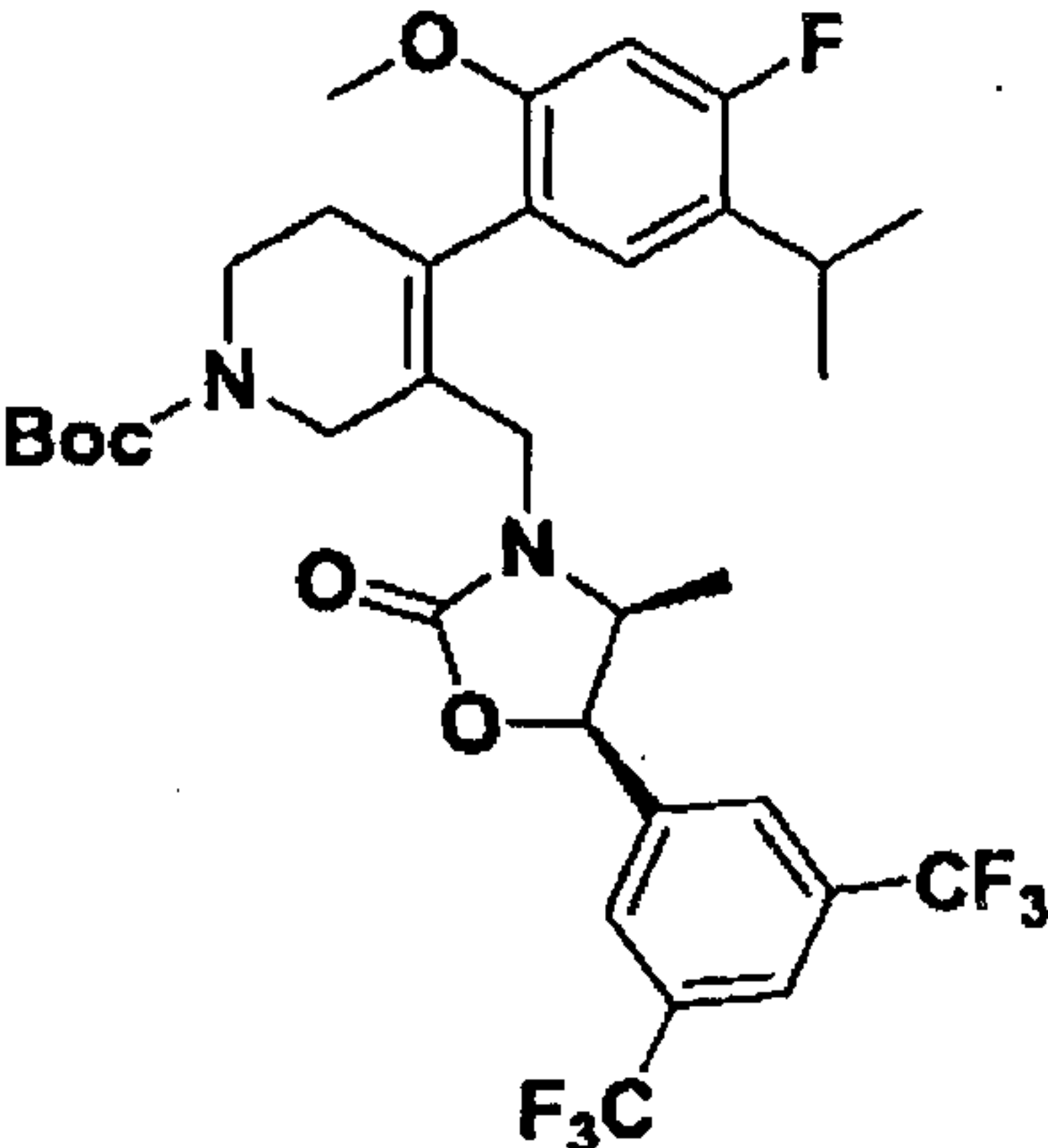
[Table 22]

Compound	Structure	Compound	Structure
192		193	
194		195	
196		197	

[Table 23]

Compound	Structure	Compound	Structure
204		206	
207		209	
210		212	

[Table 24]

Compound	Structure	Compound	Structure
213		215	
216		217	
218		219	

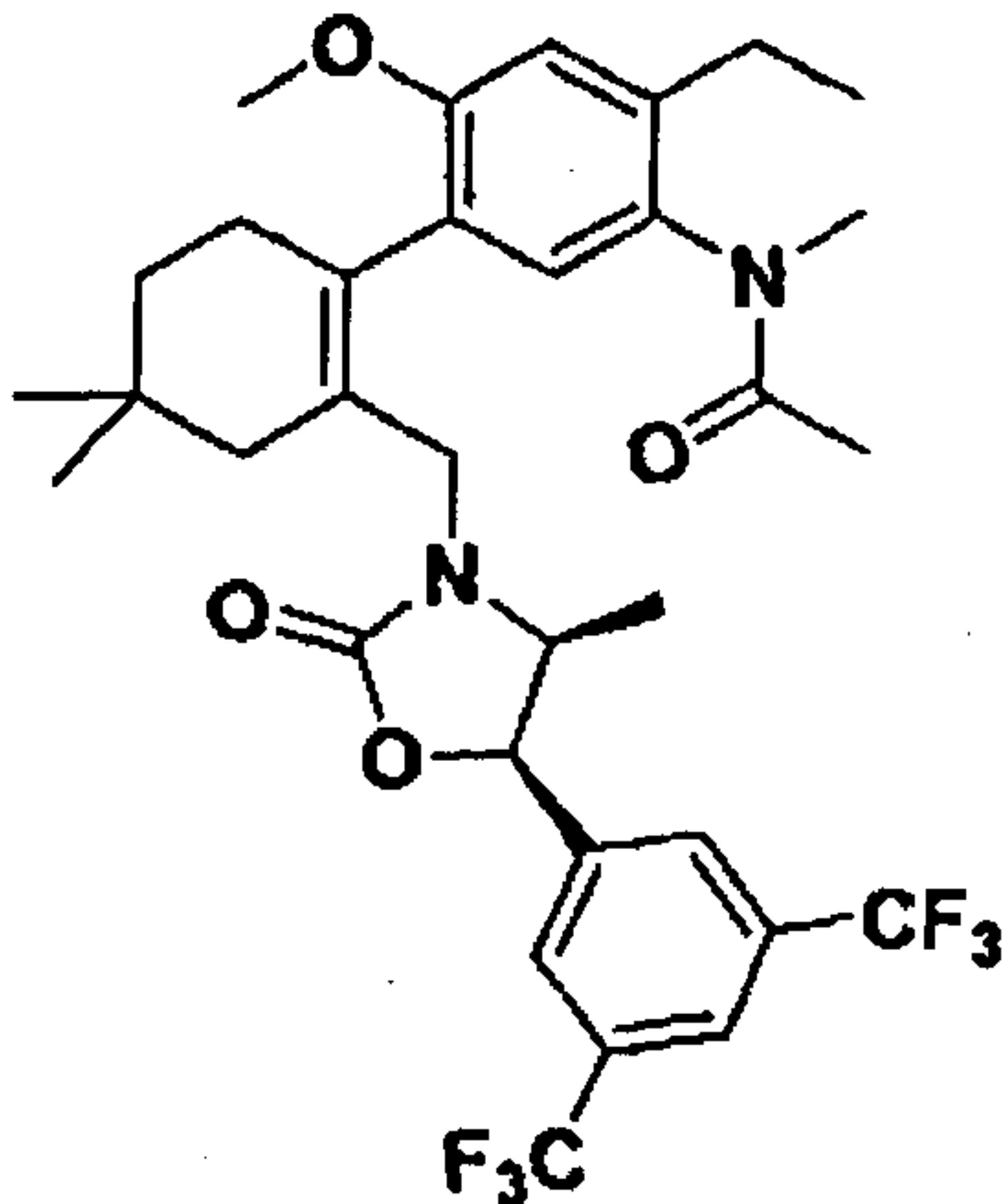
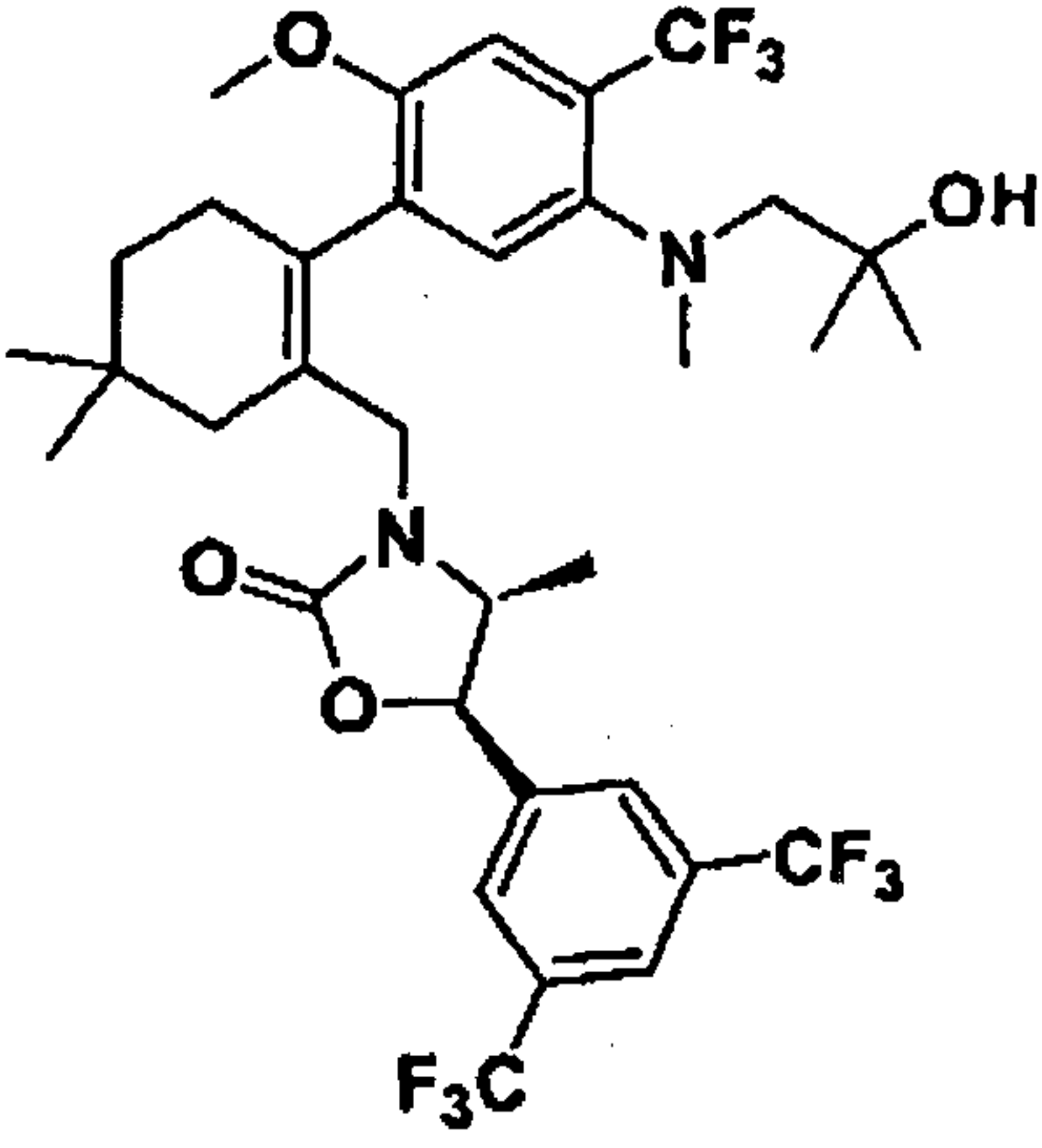
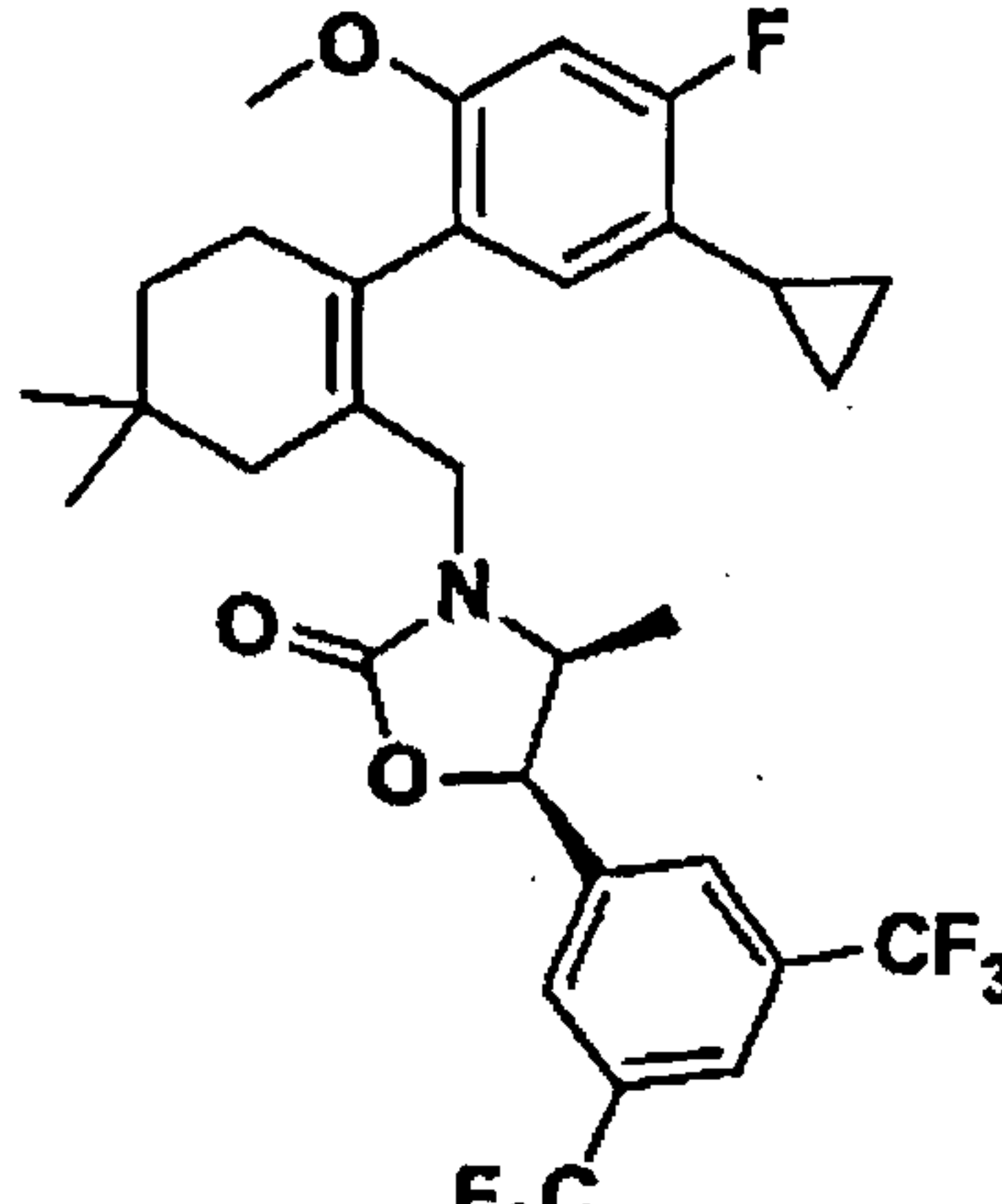
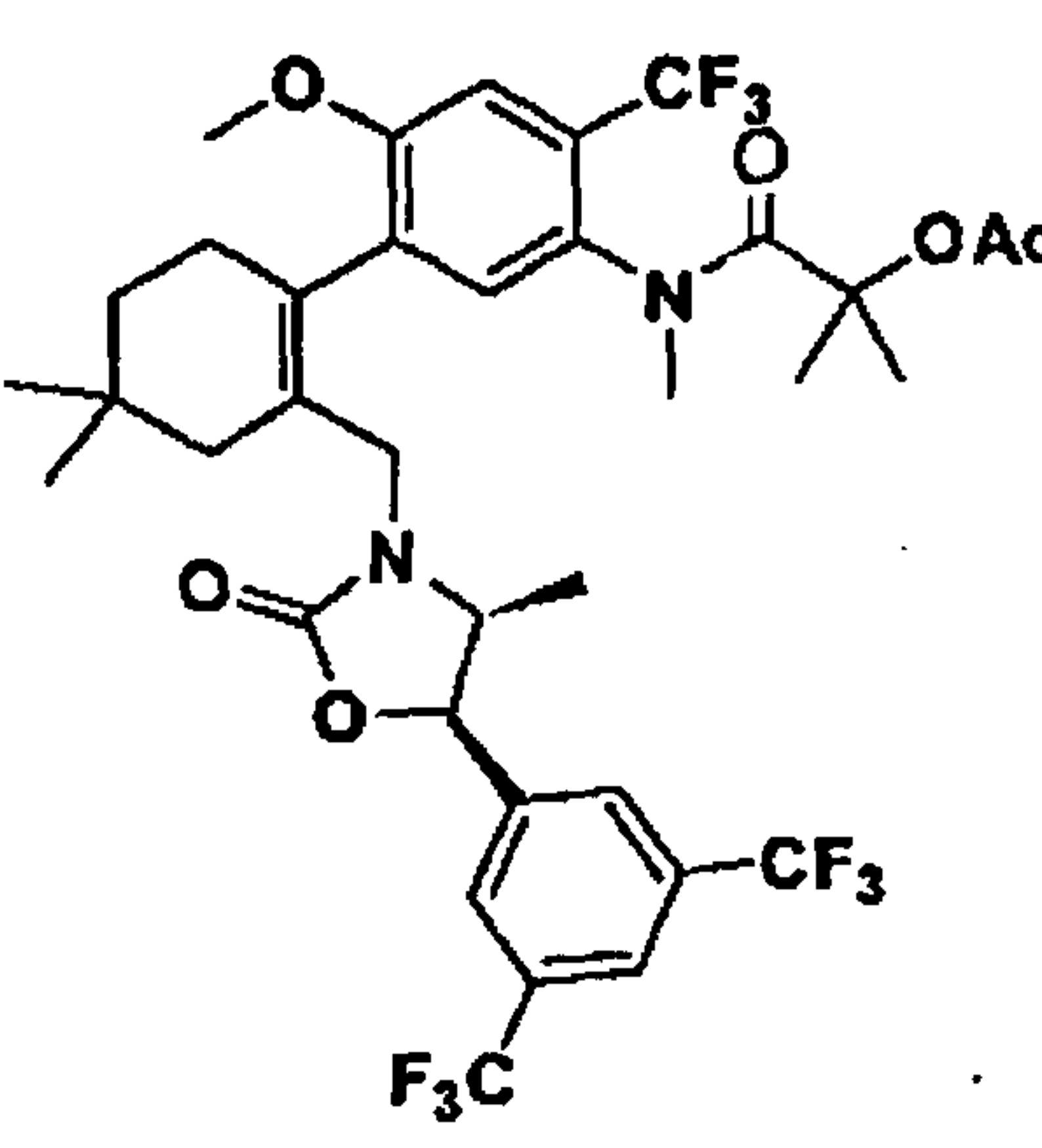
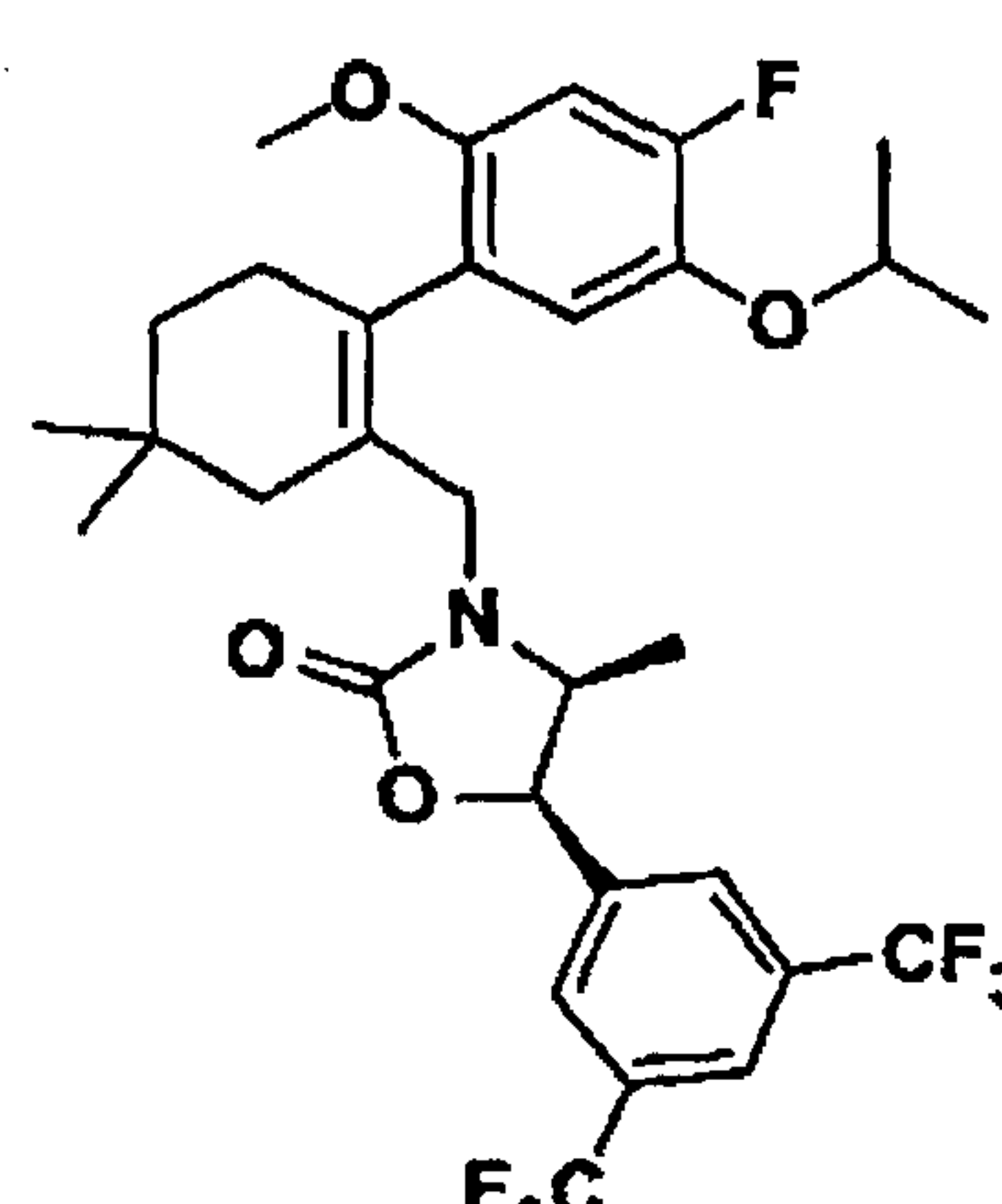
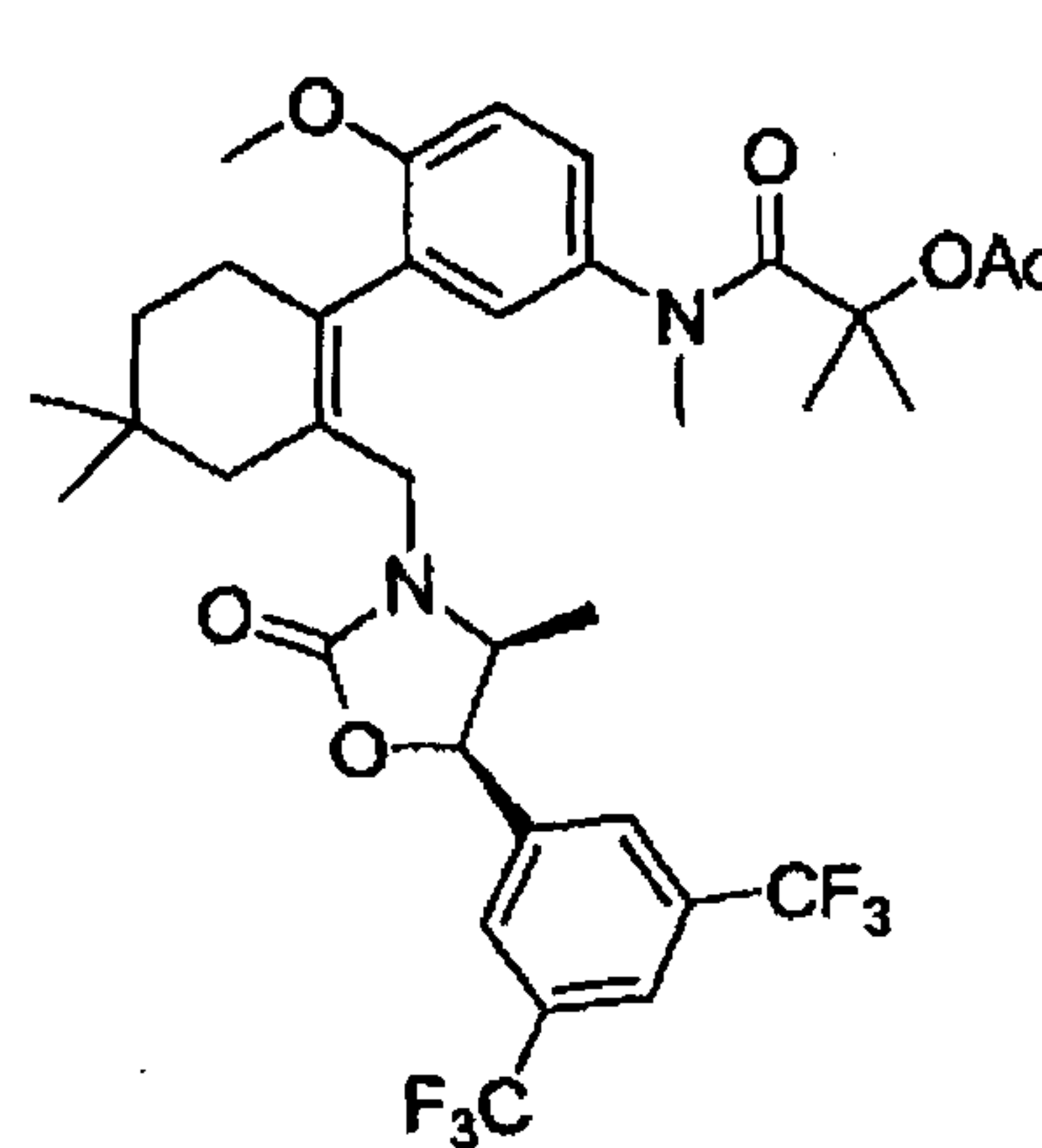
[Table 25]

Compound	Structure	Compound	Structure
222		223	
224		225	
226		227	

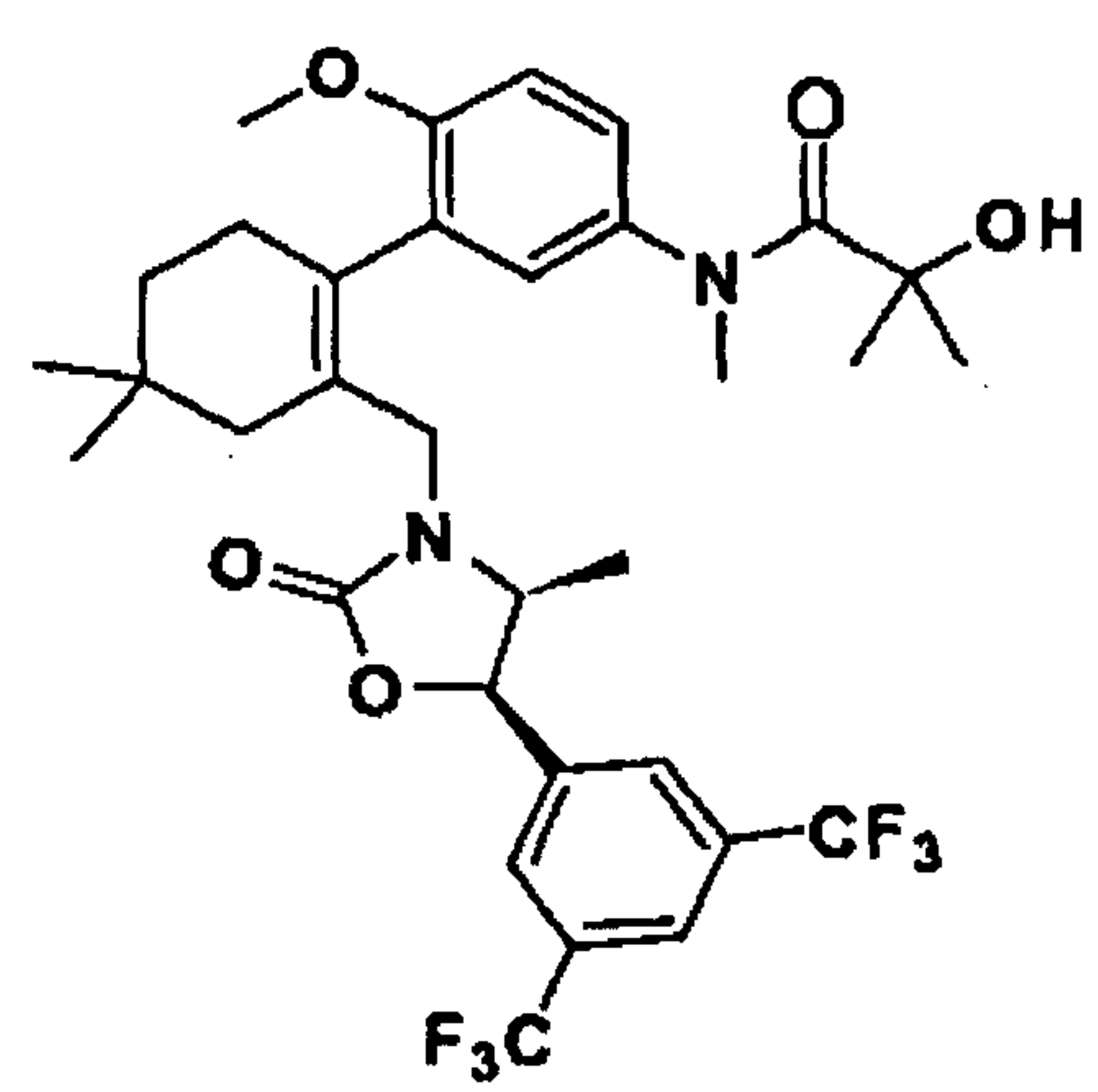
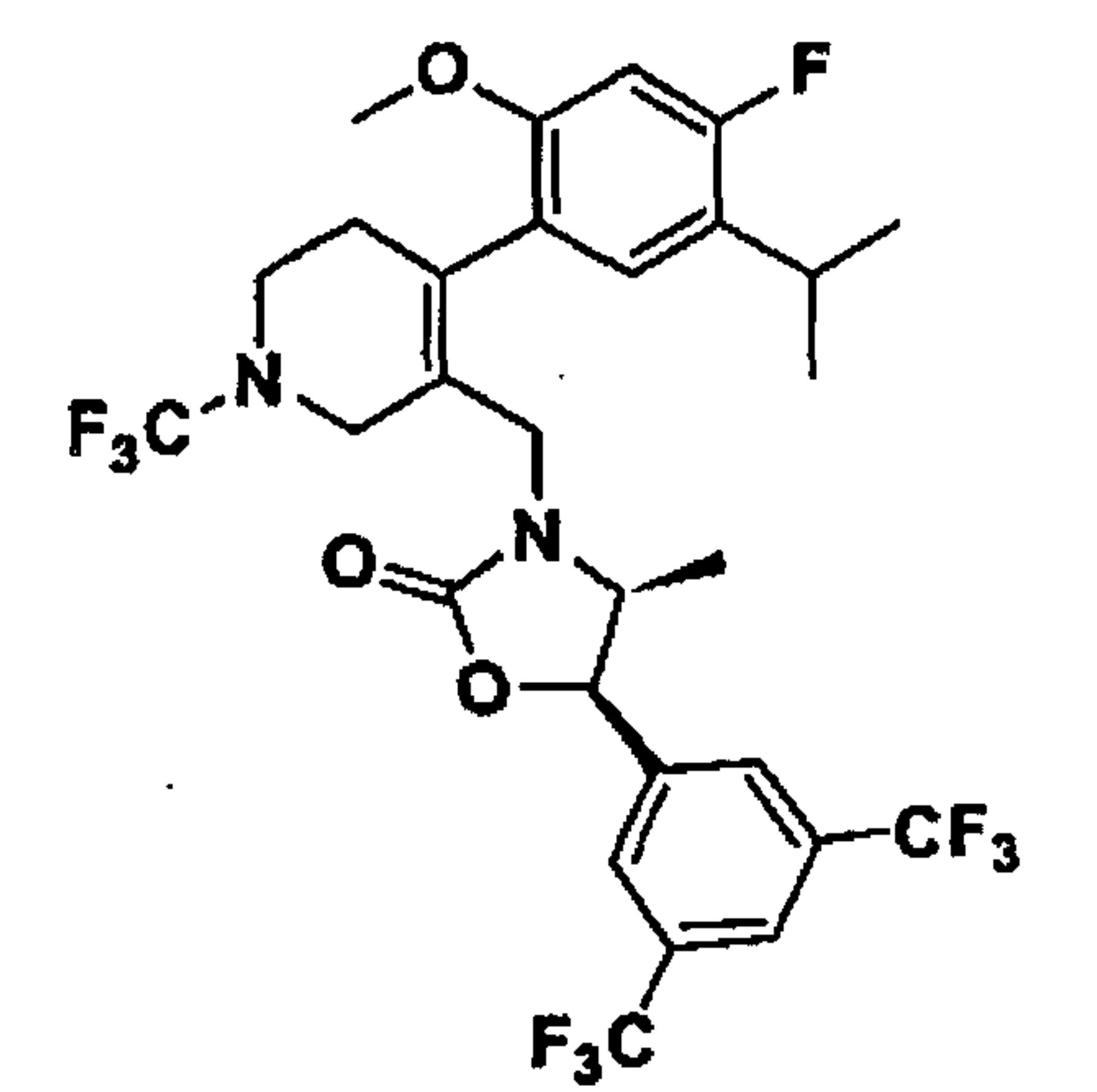
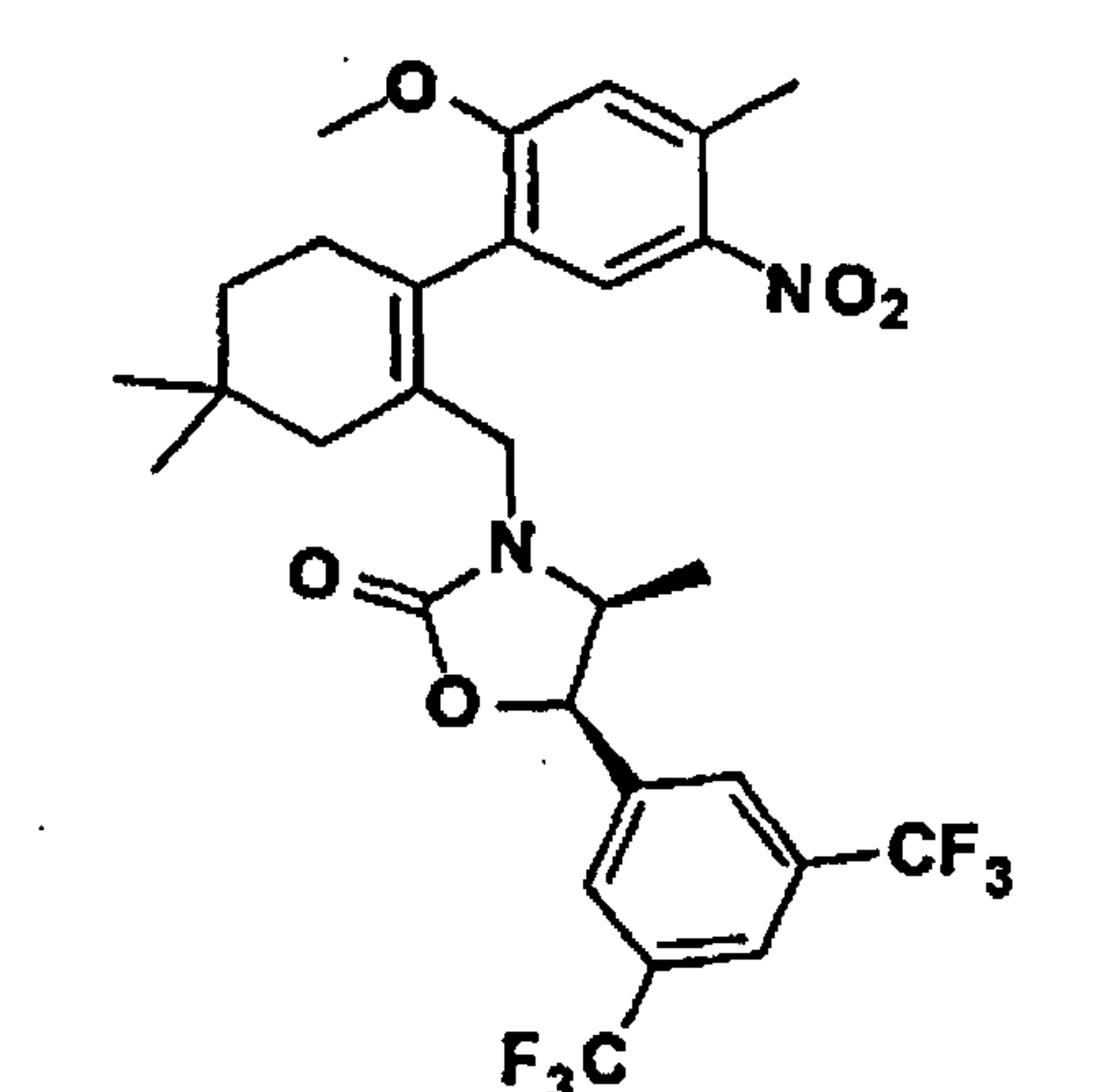
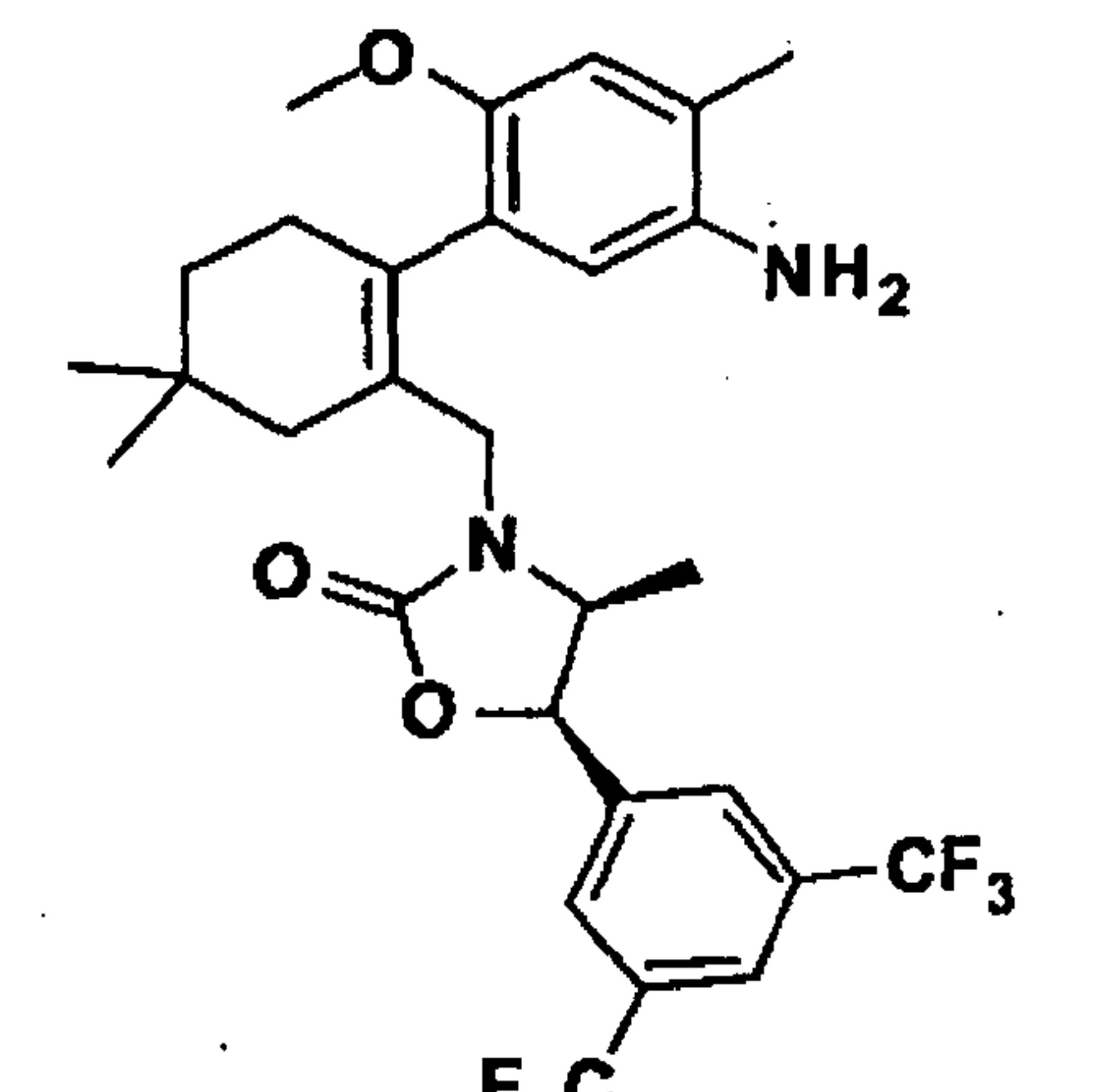
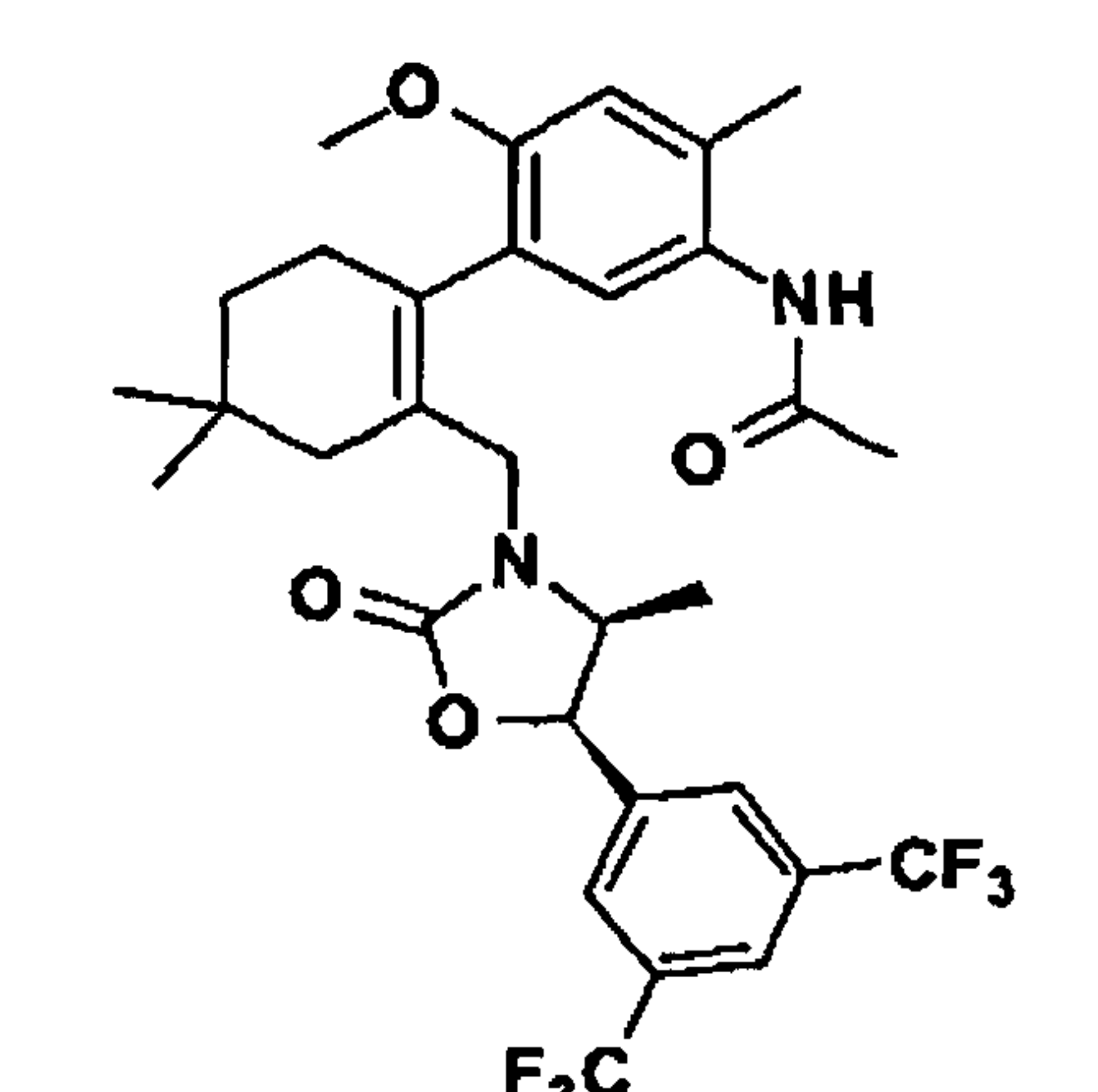
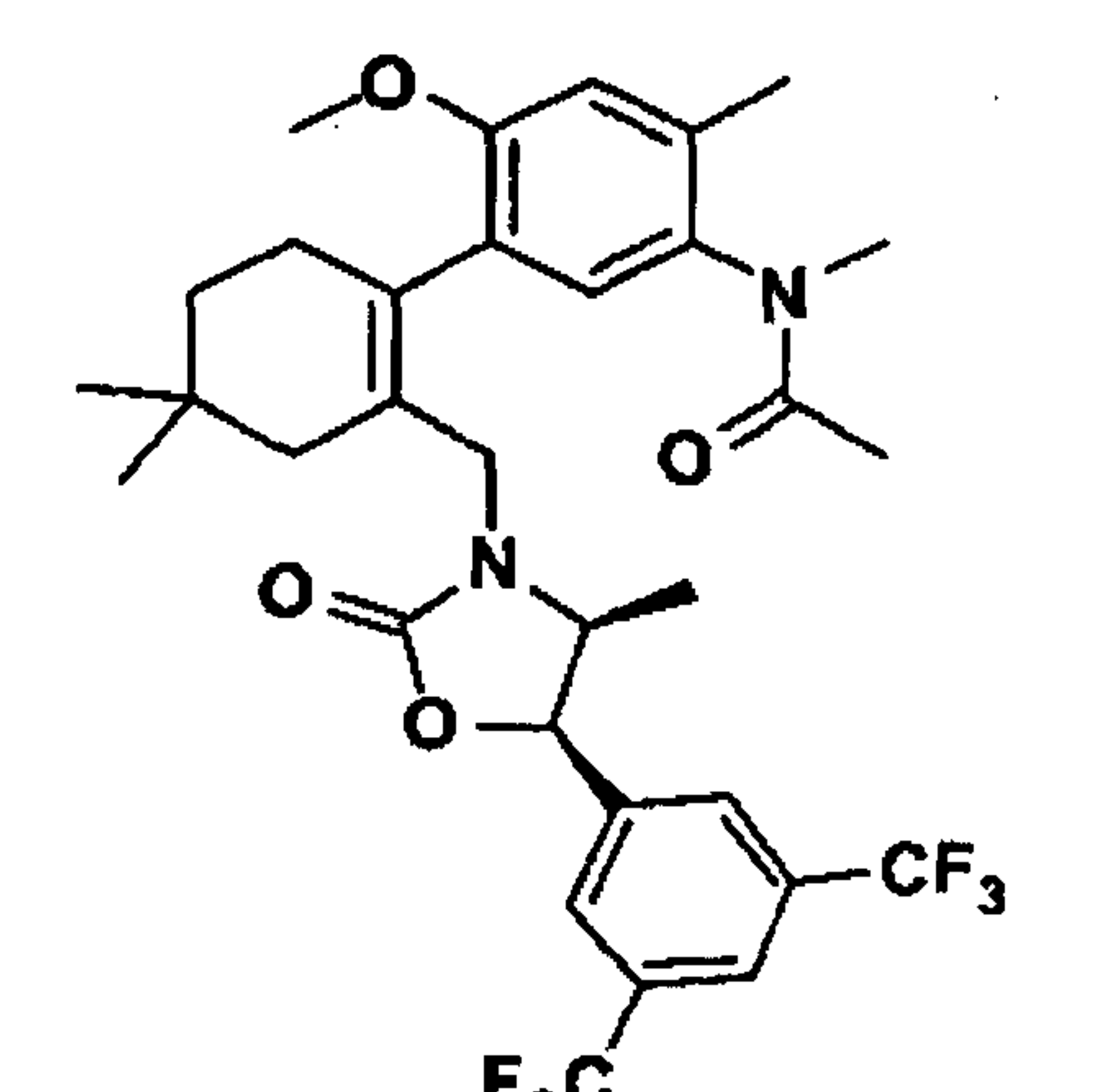
[Table 26]

Compound	Structure	Compound	Structure
228		229	
230		231	
232		233	

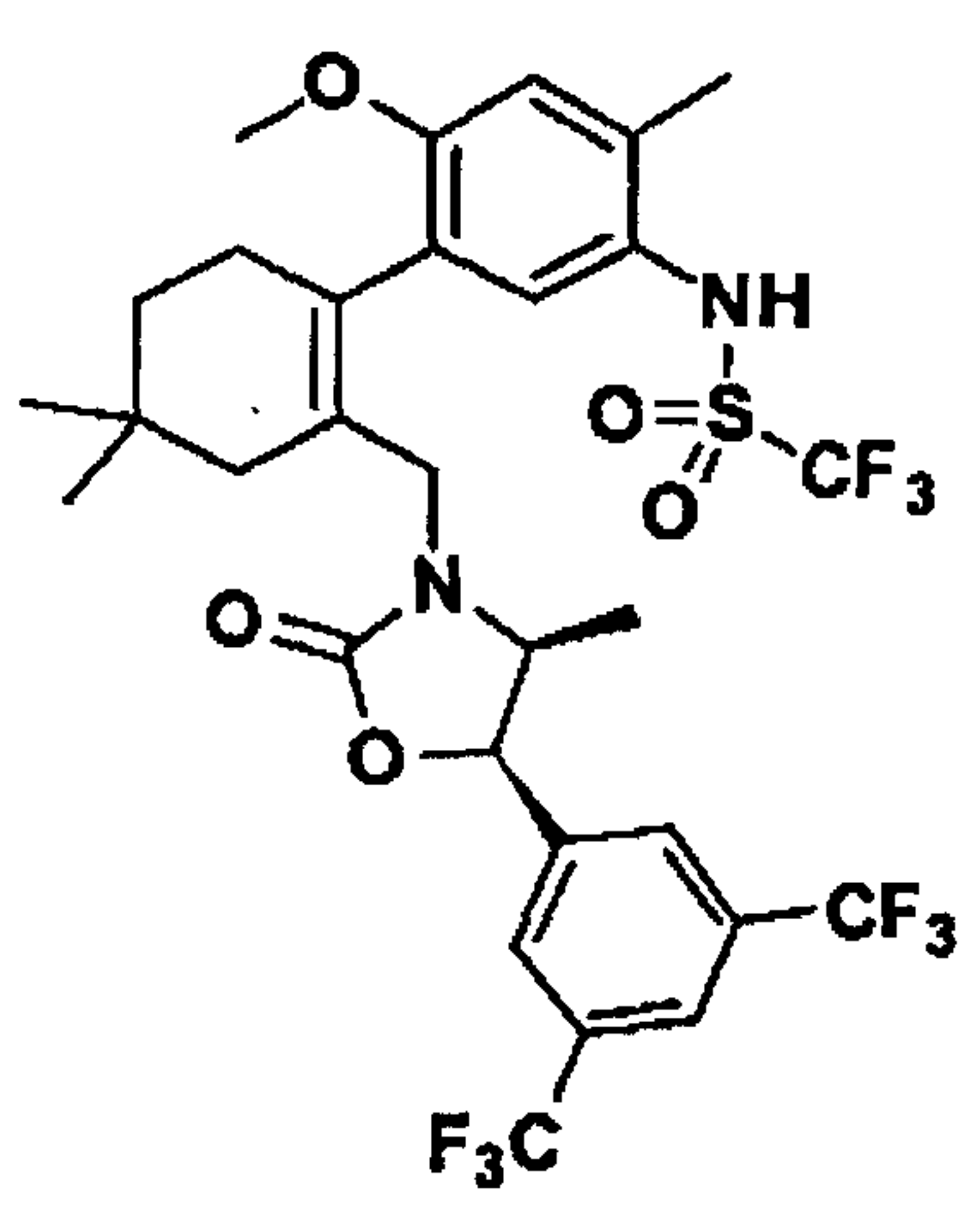
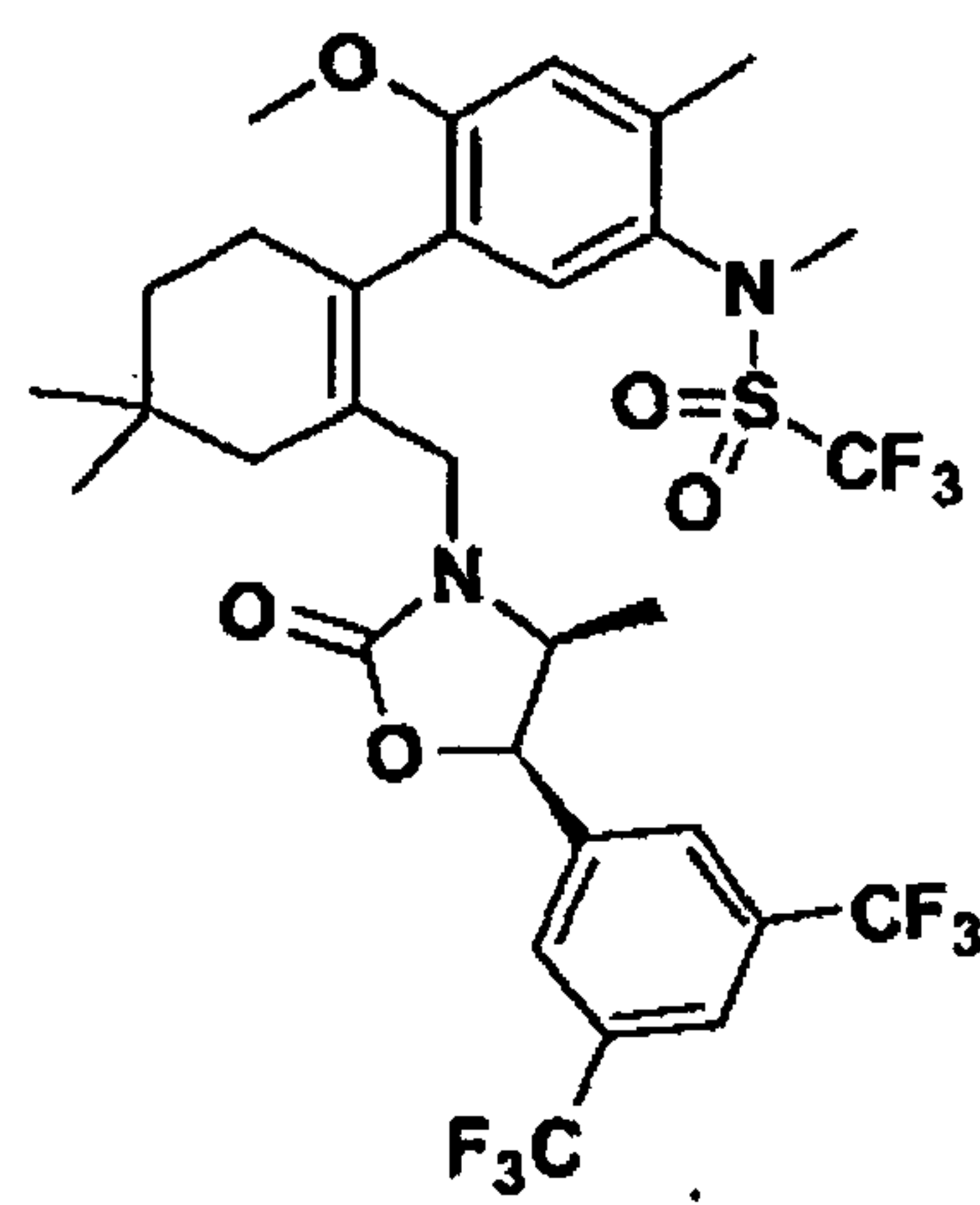
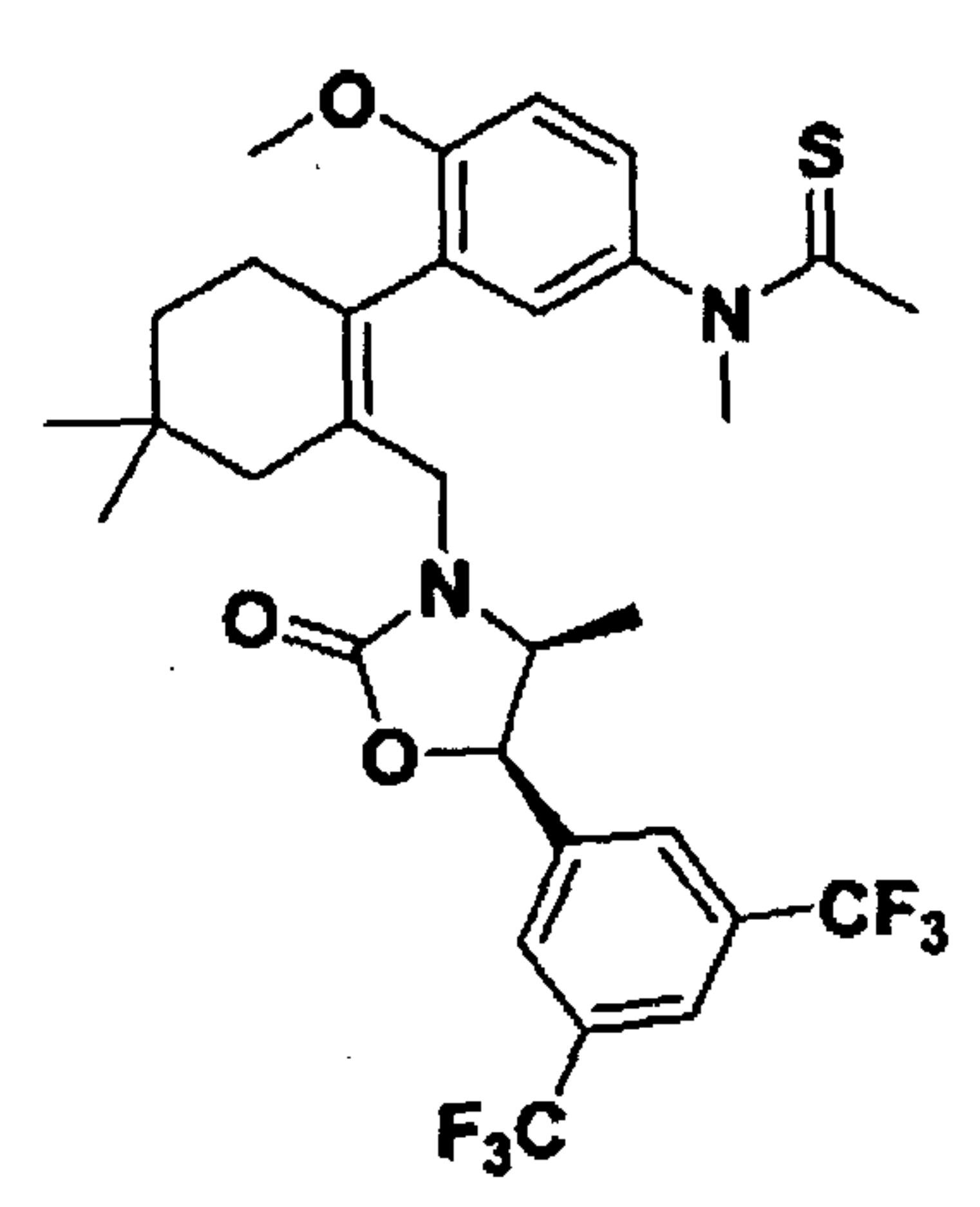
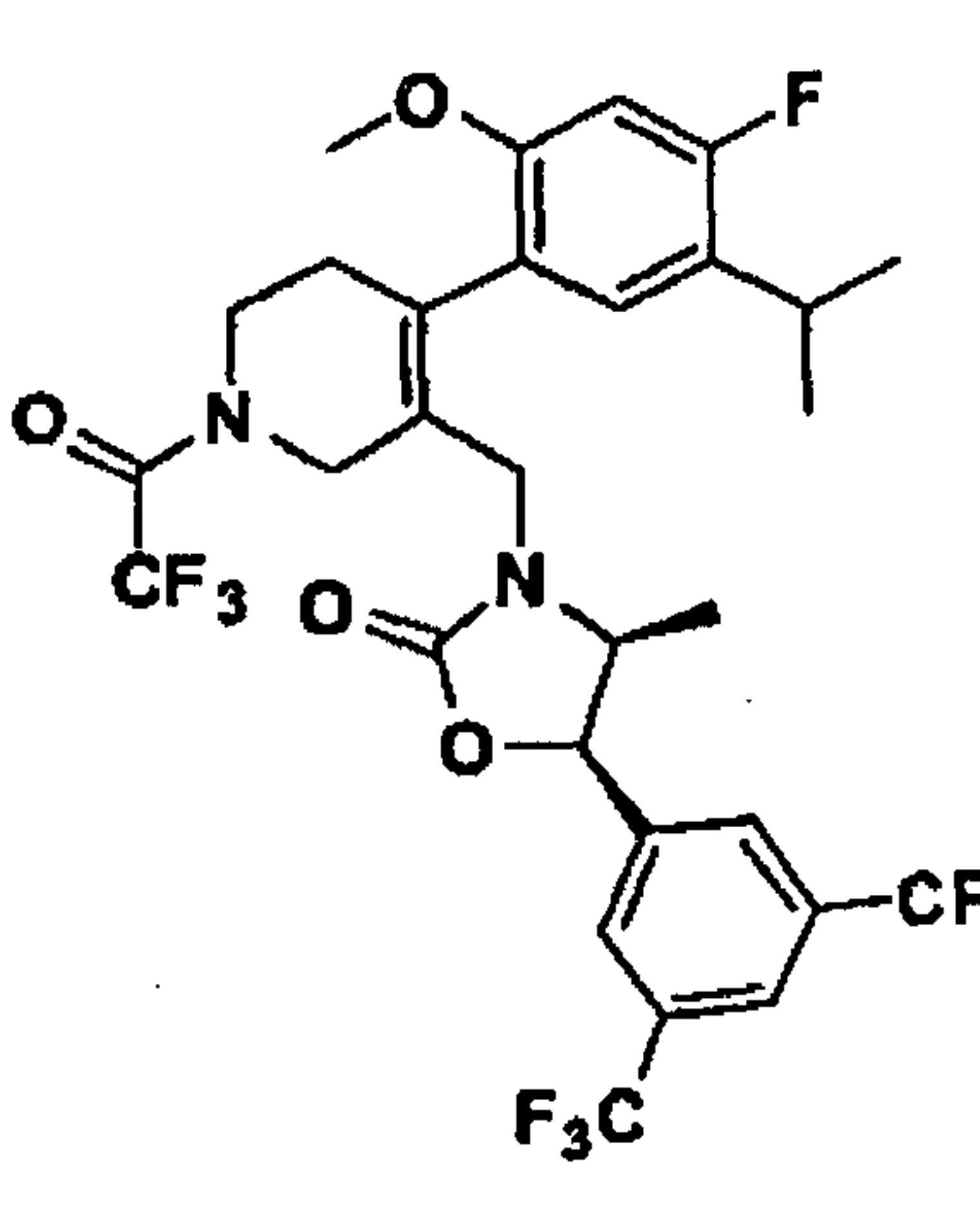
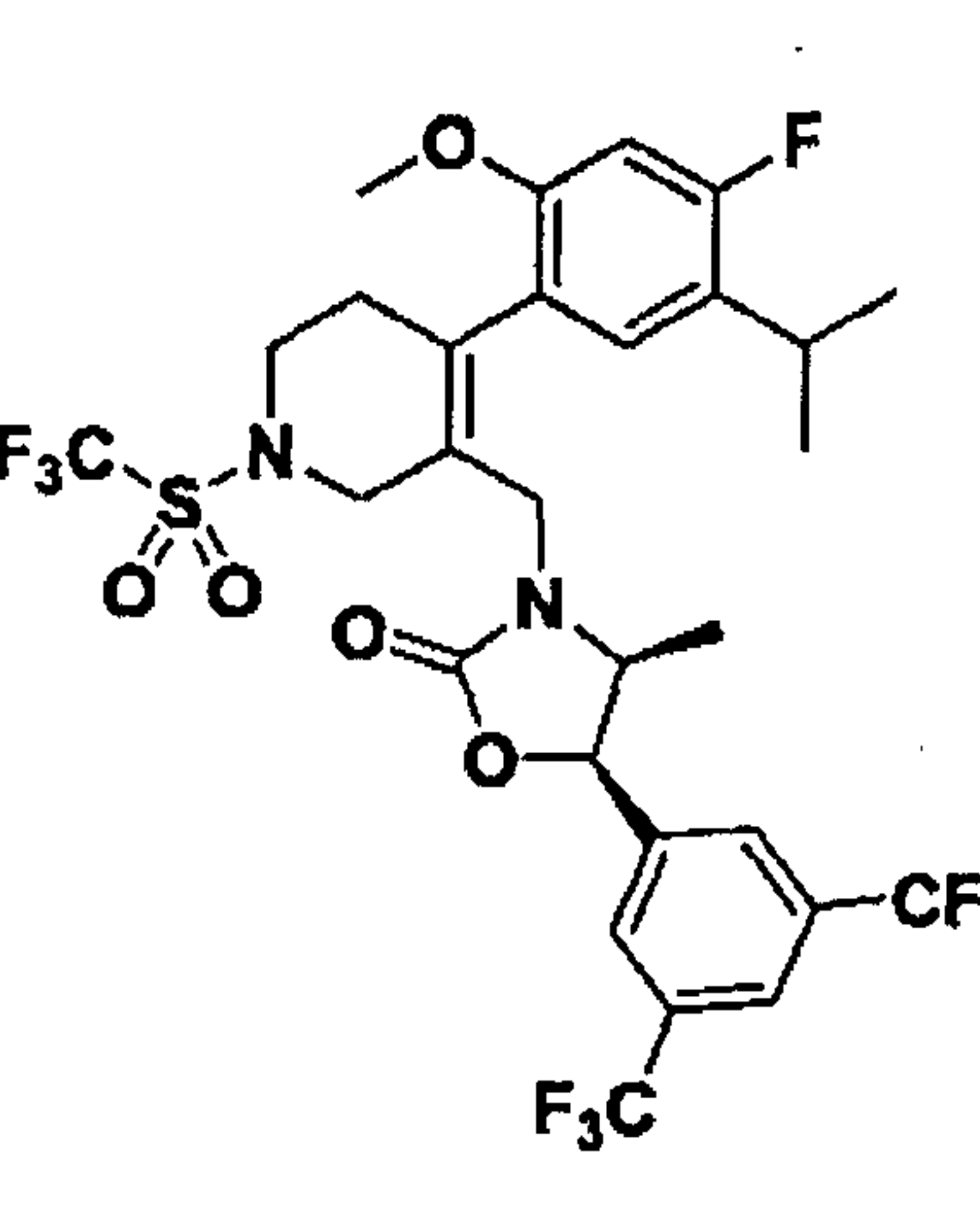
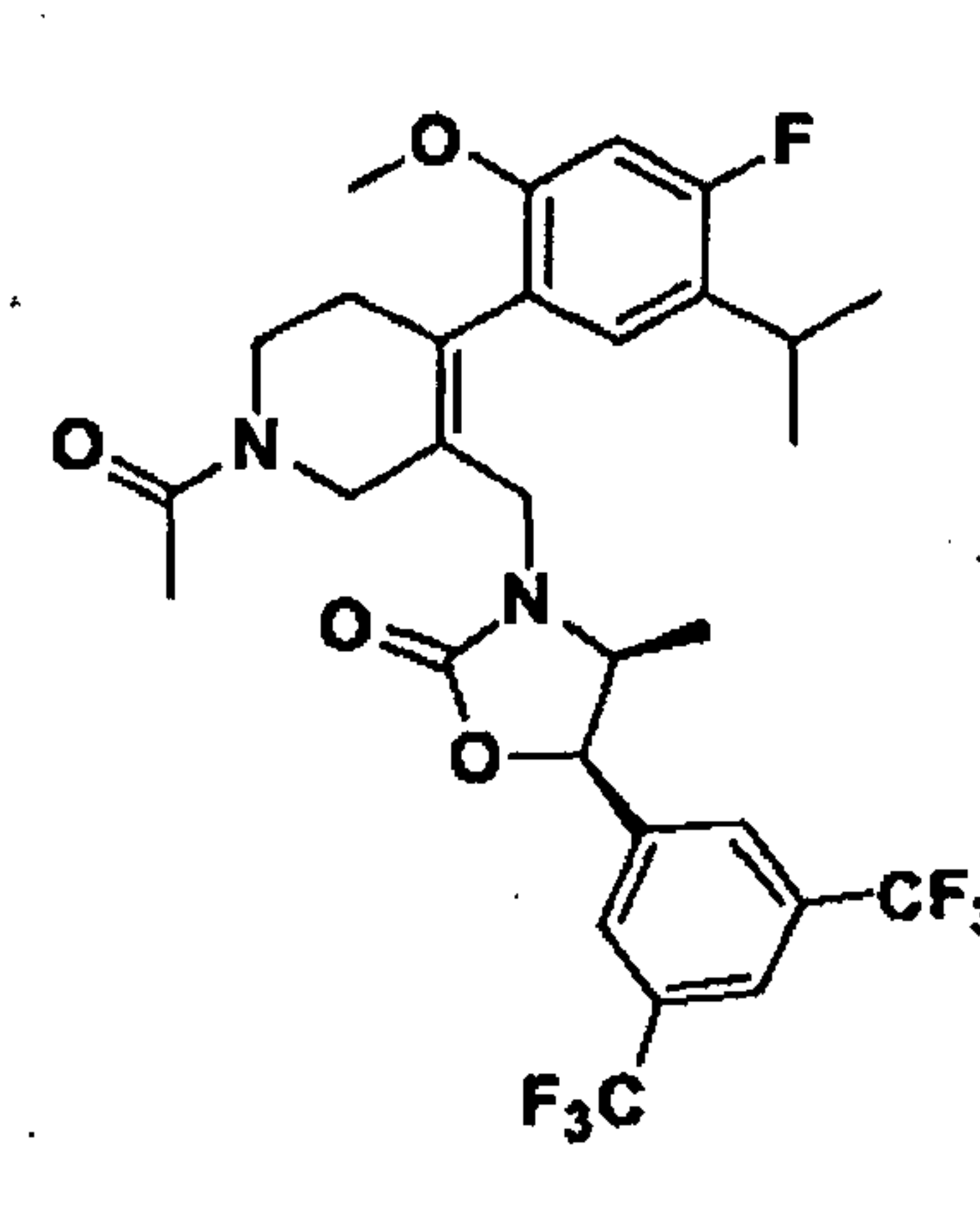
[Table 27]

Compound	Structure	Compound	Structure
234		235	
237		240	
241		243	

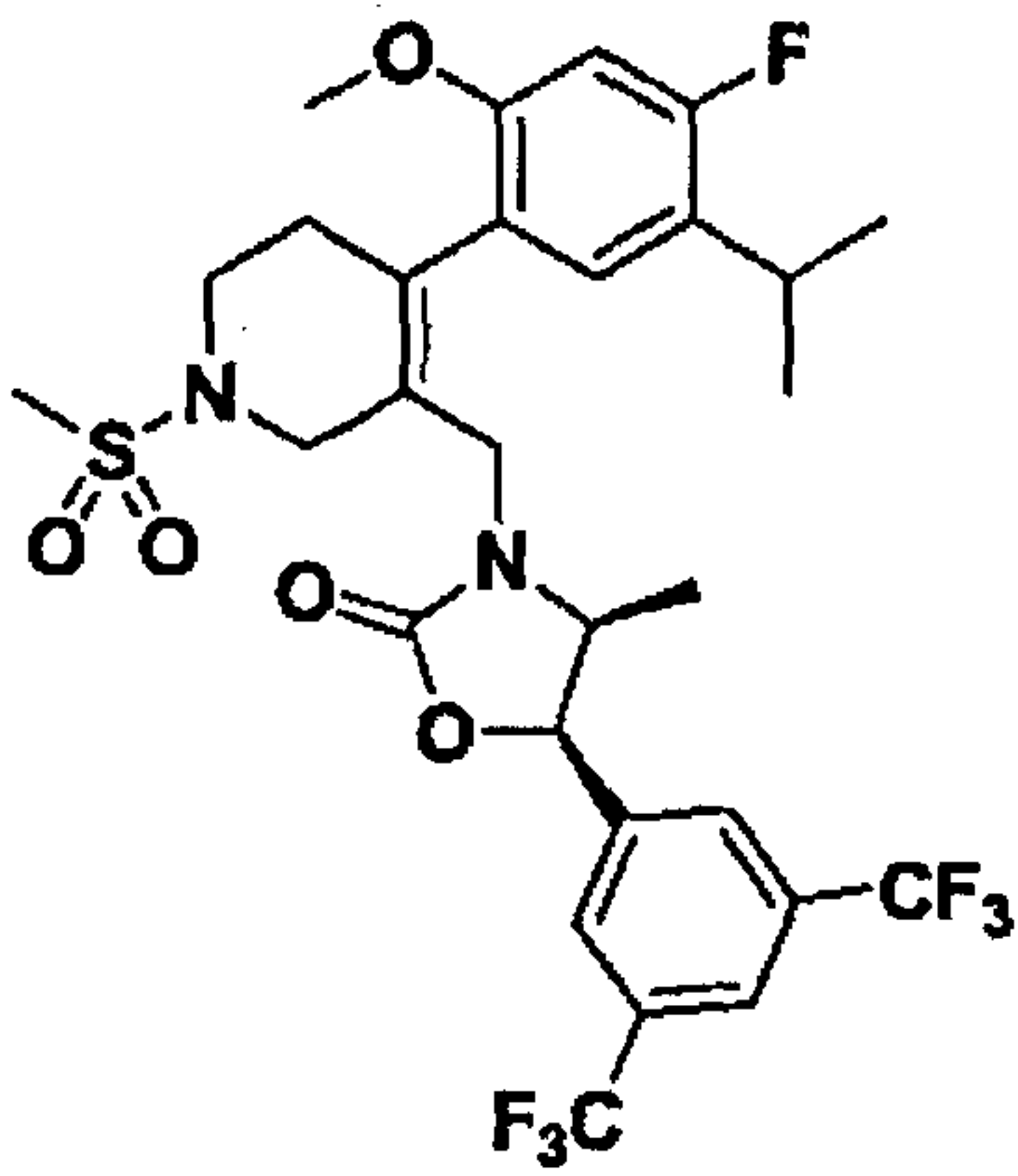
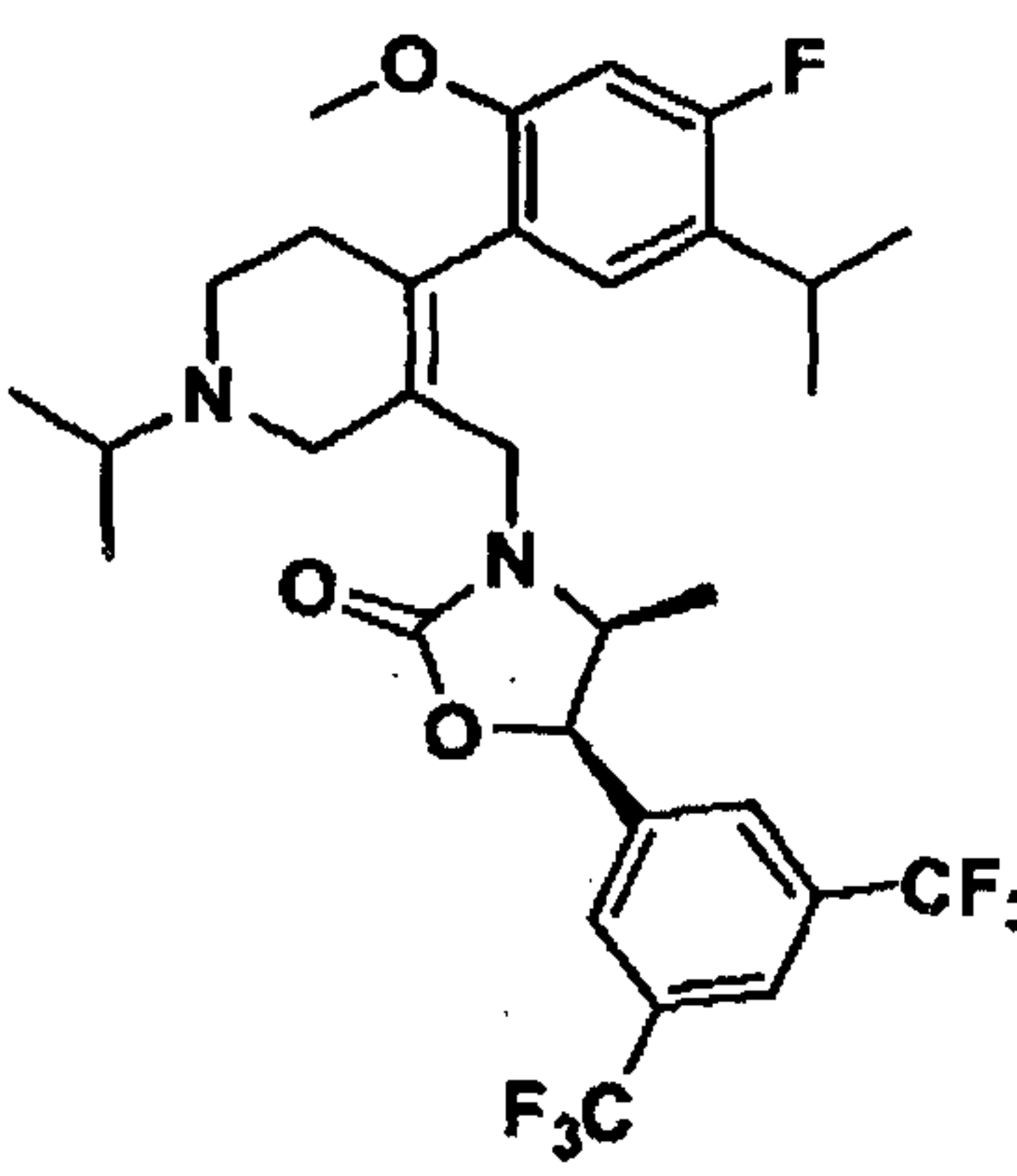
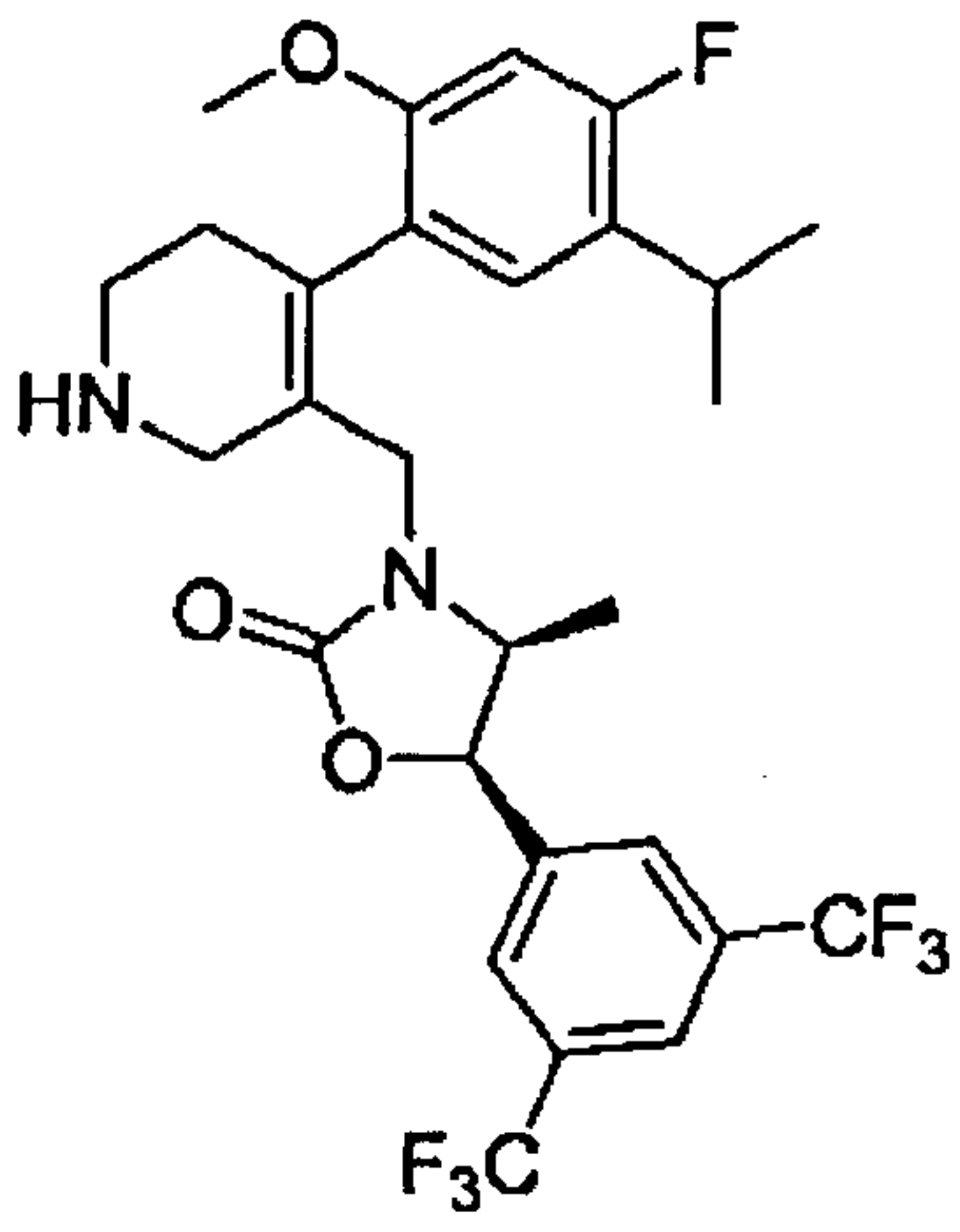
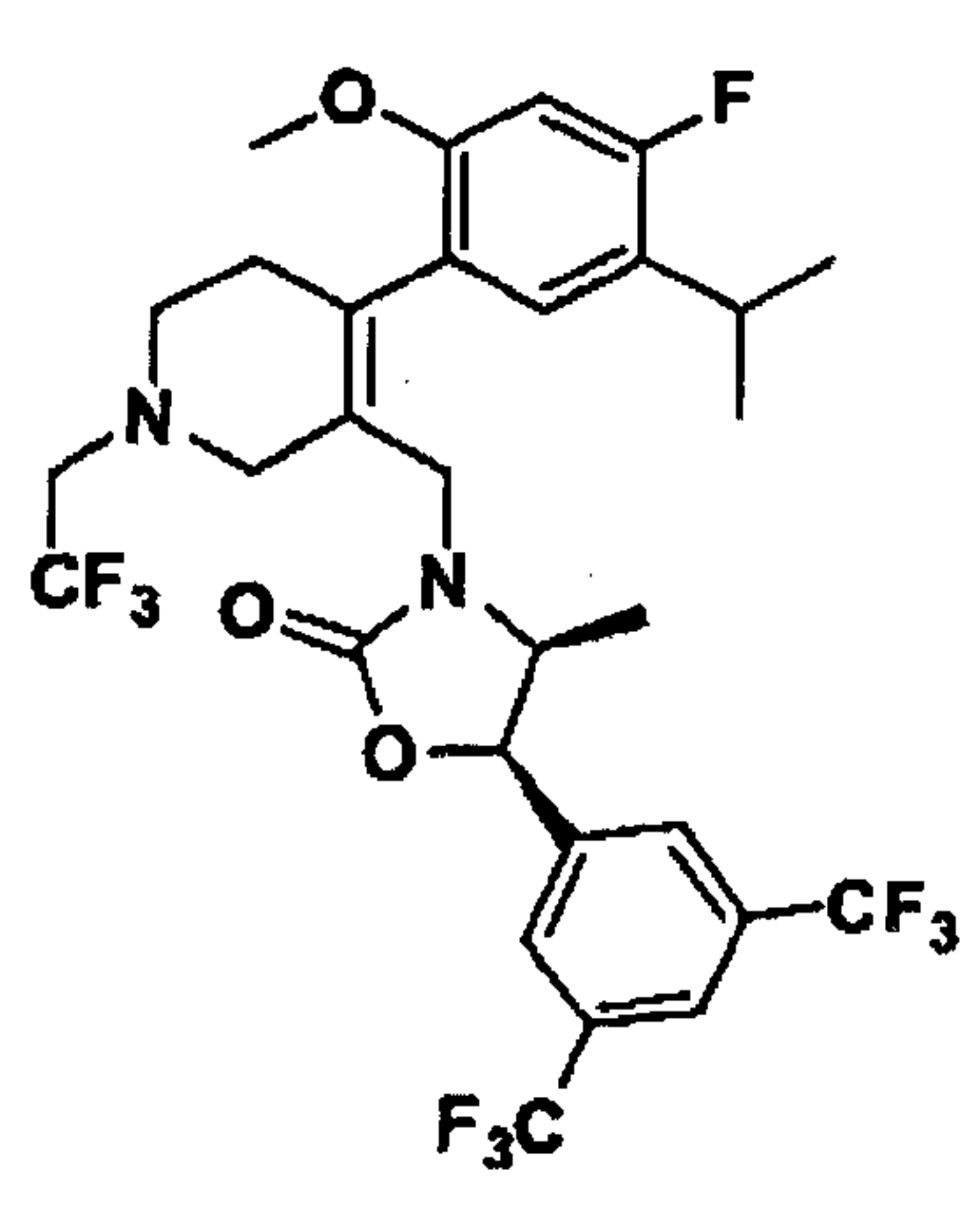
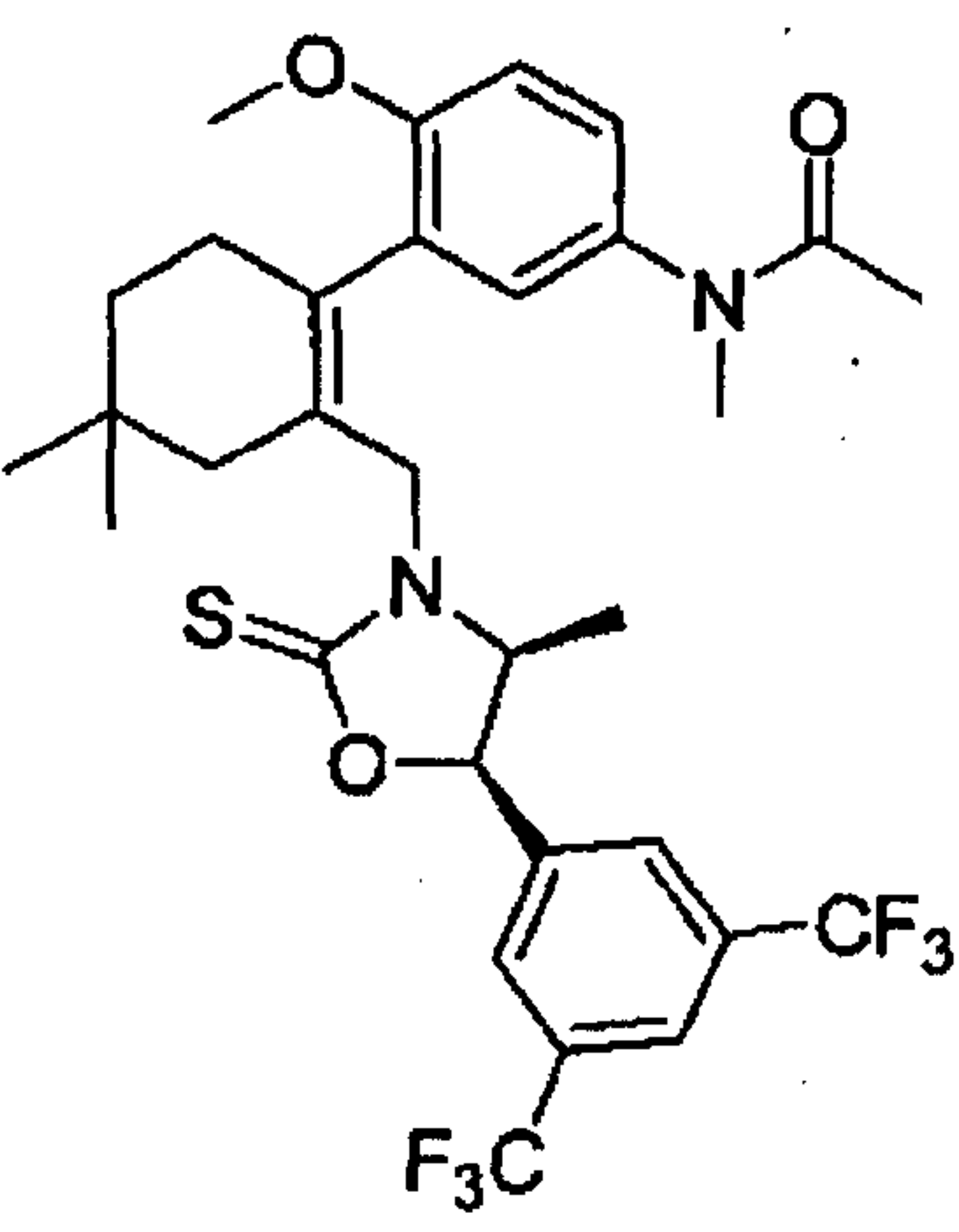
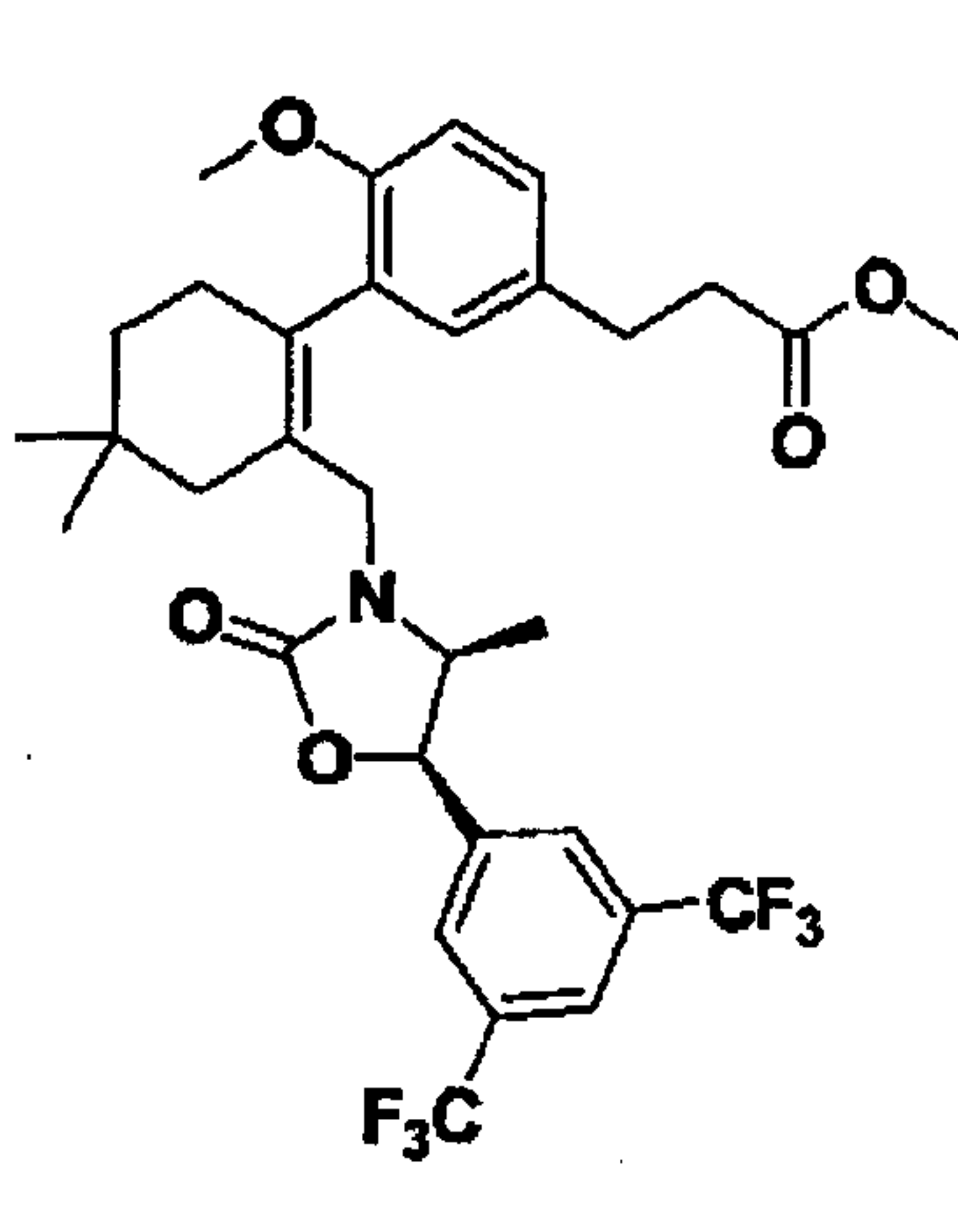
[Table 28]

Compound	Structure	Compound	Structure
244		245	
246		247	
248		249	

[Table 29]

Compound	Structure	Compound	Structure
250		251	
259		261	
262		263	

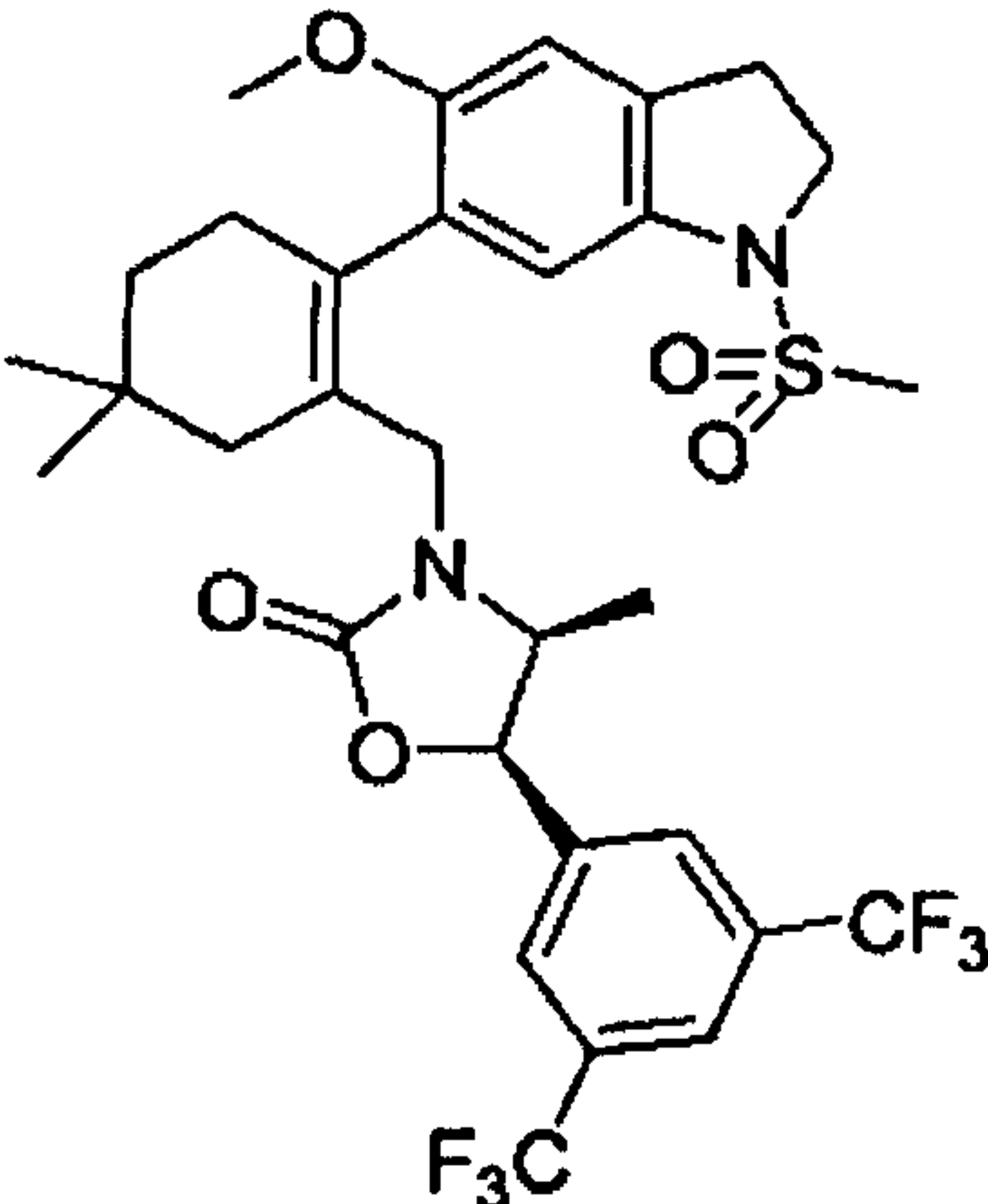
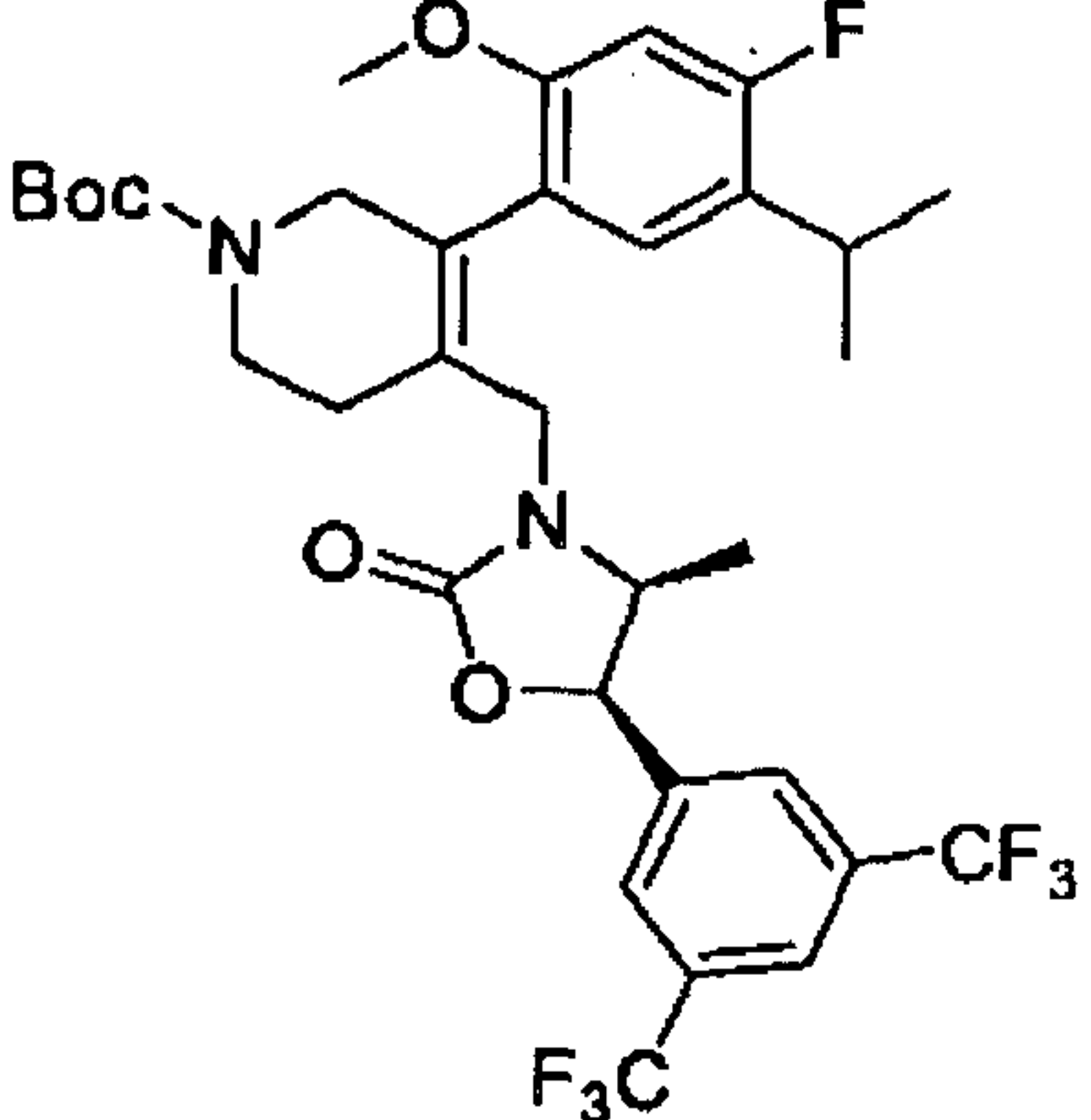
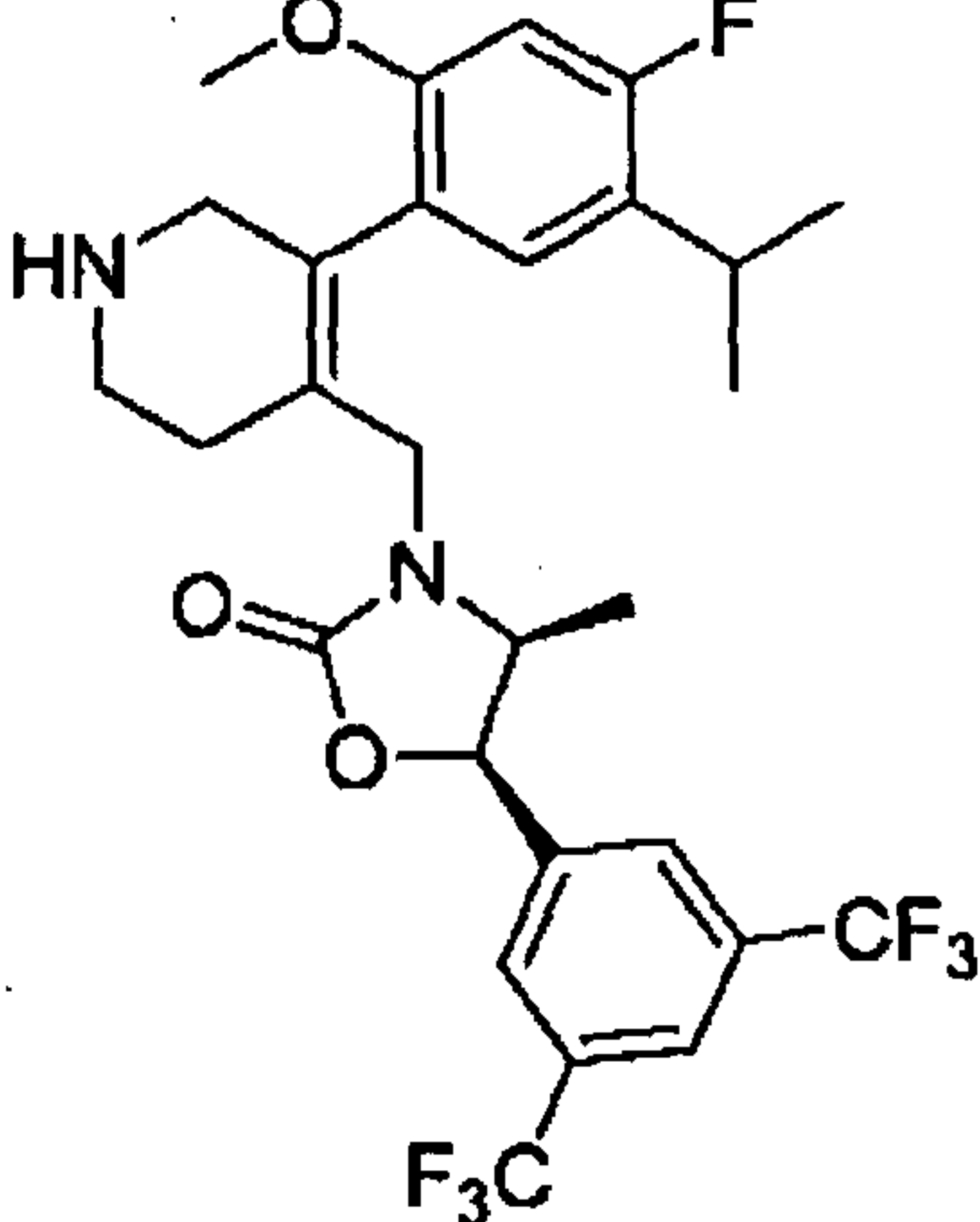
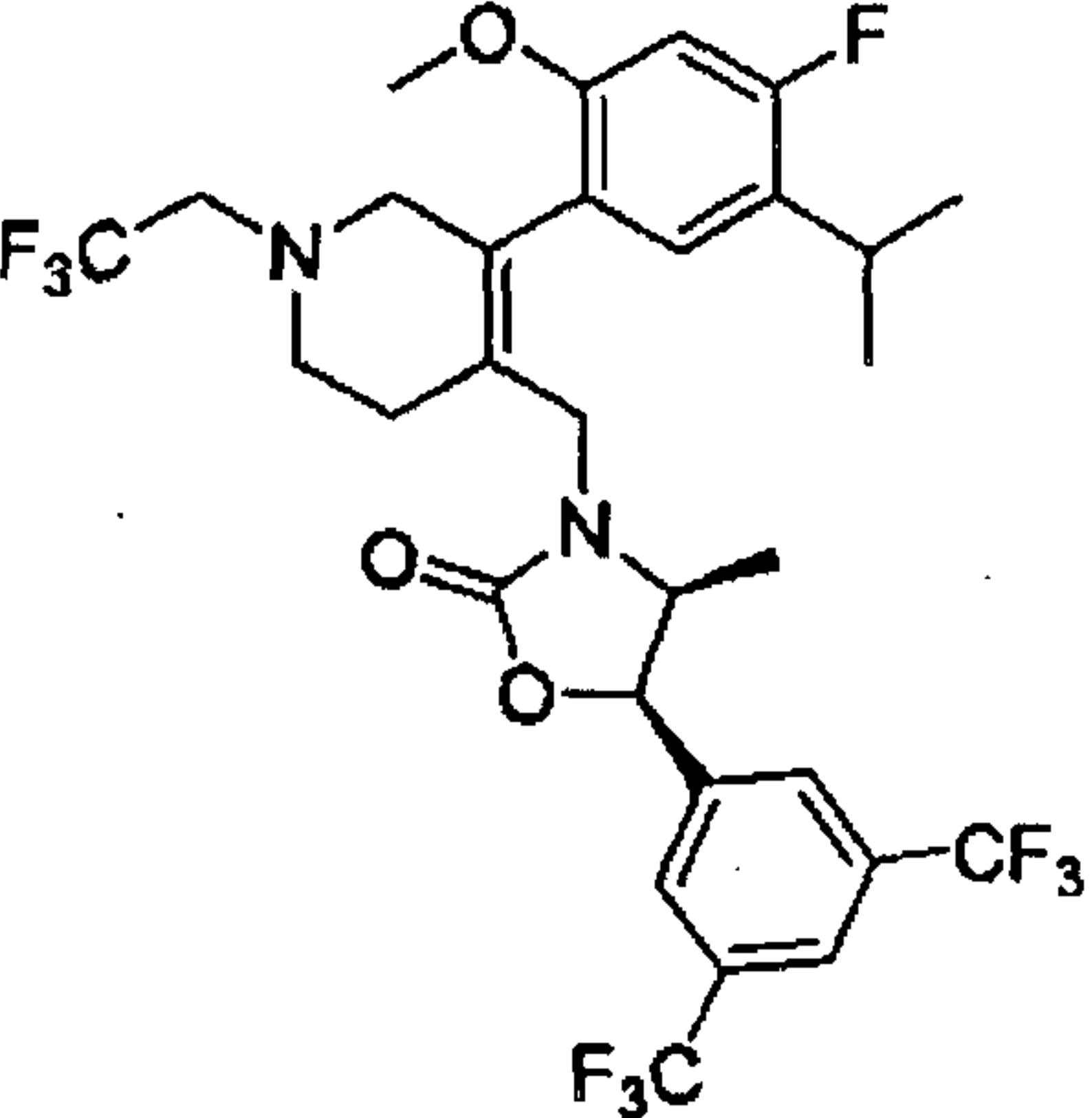
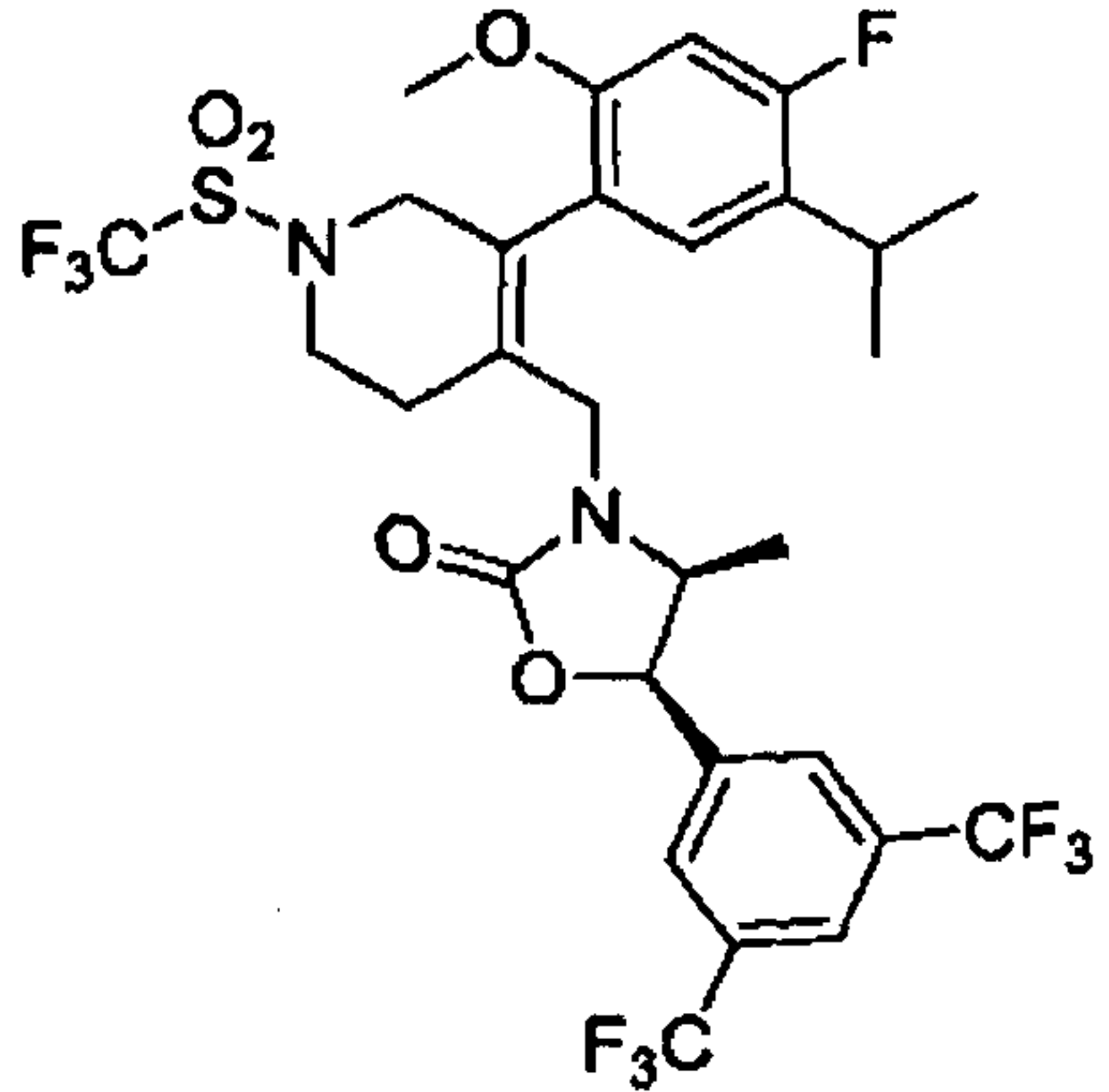
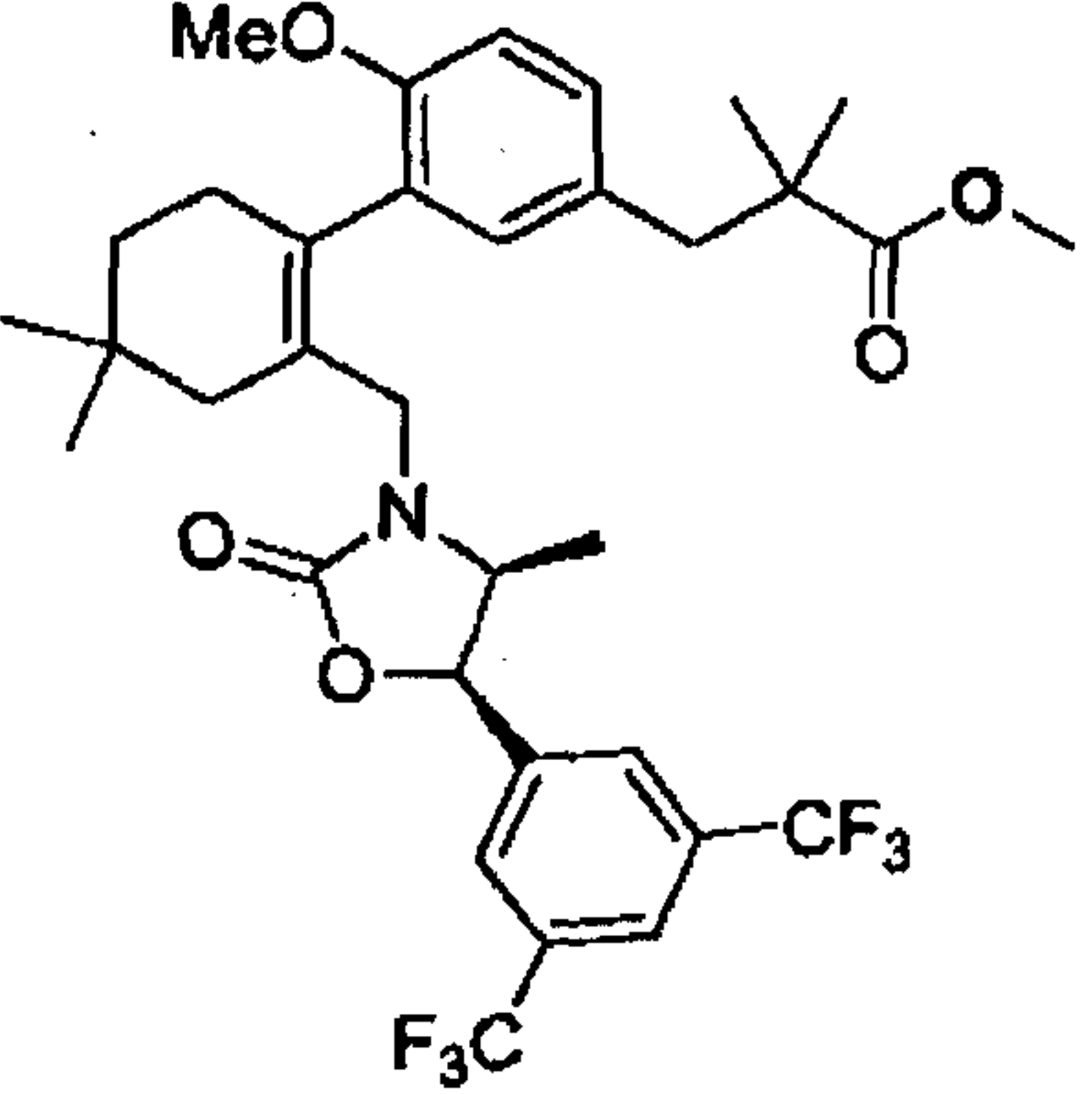
[Table 30]

Compound	Structure	Compound	Structure
264		265	
267		268	
271		272	

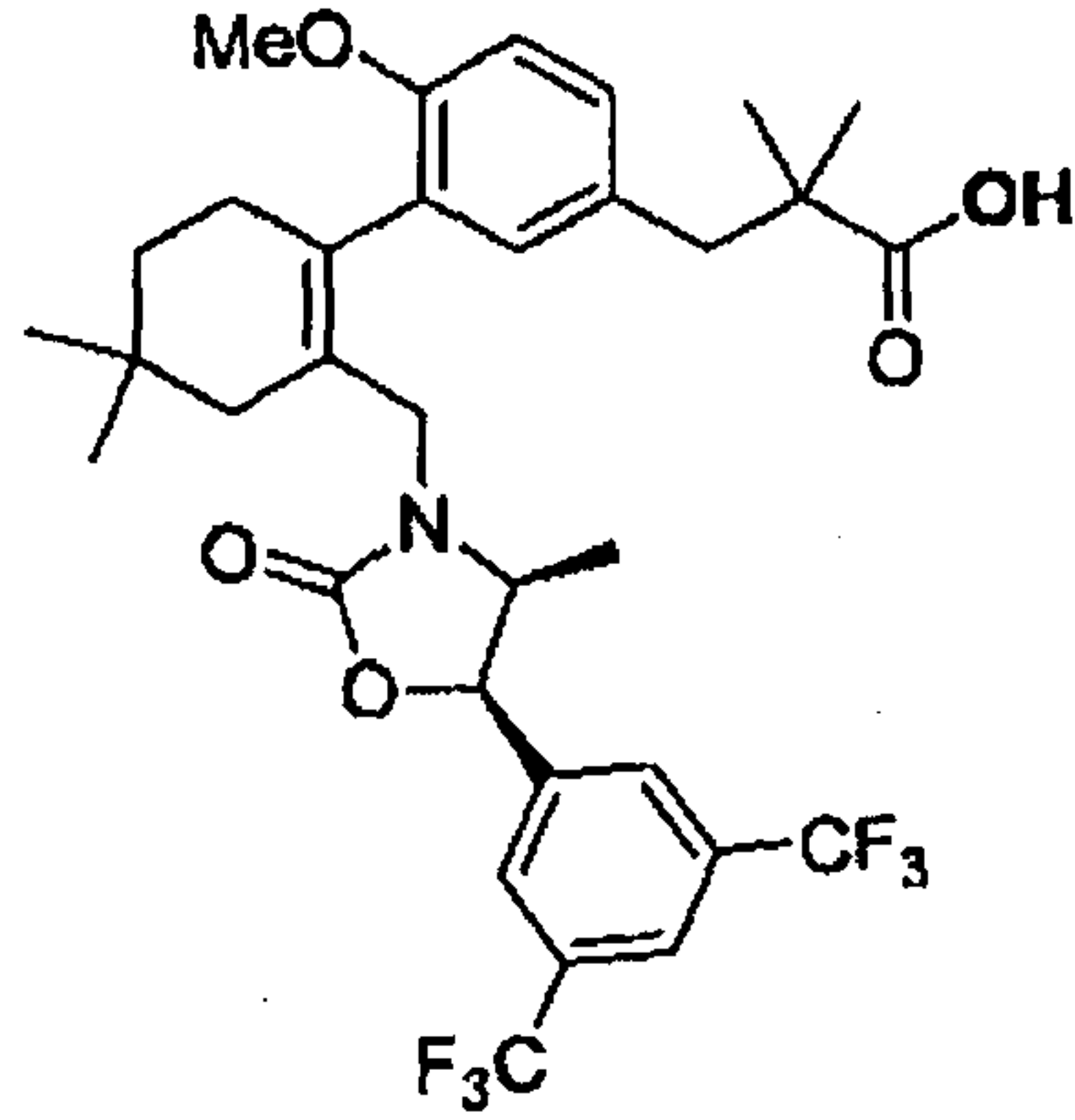
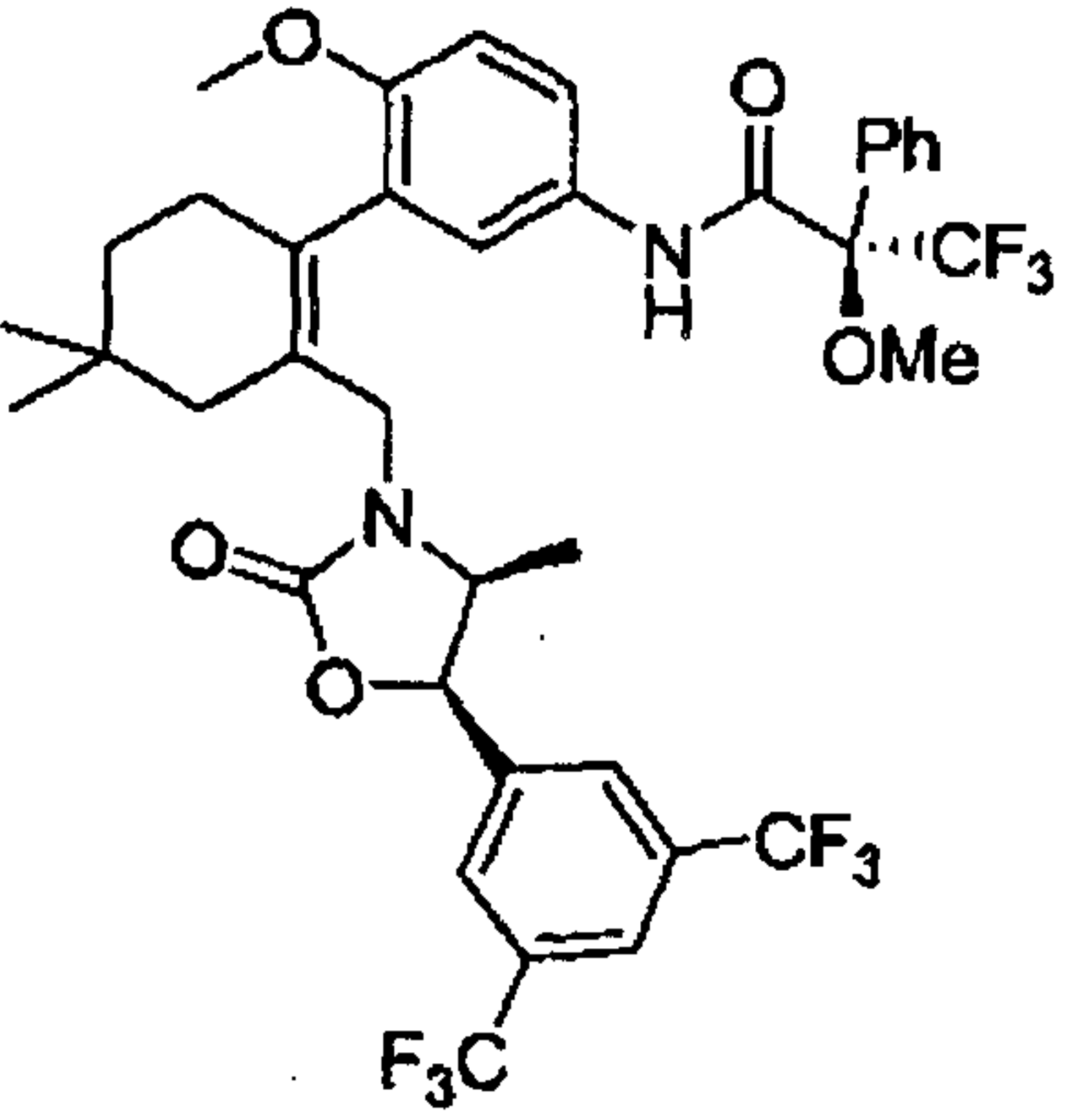
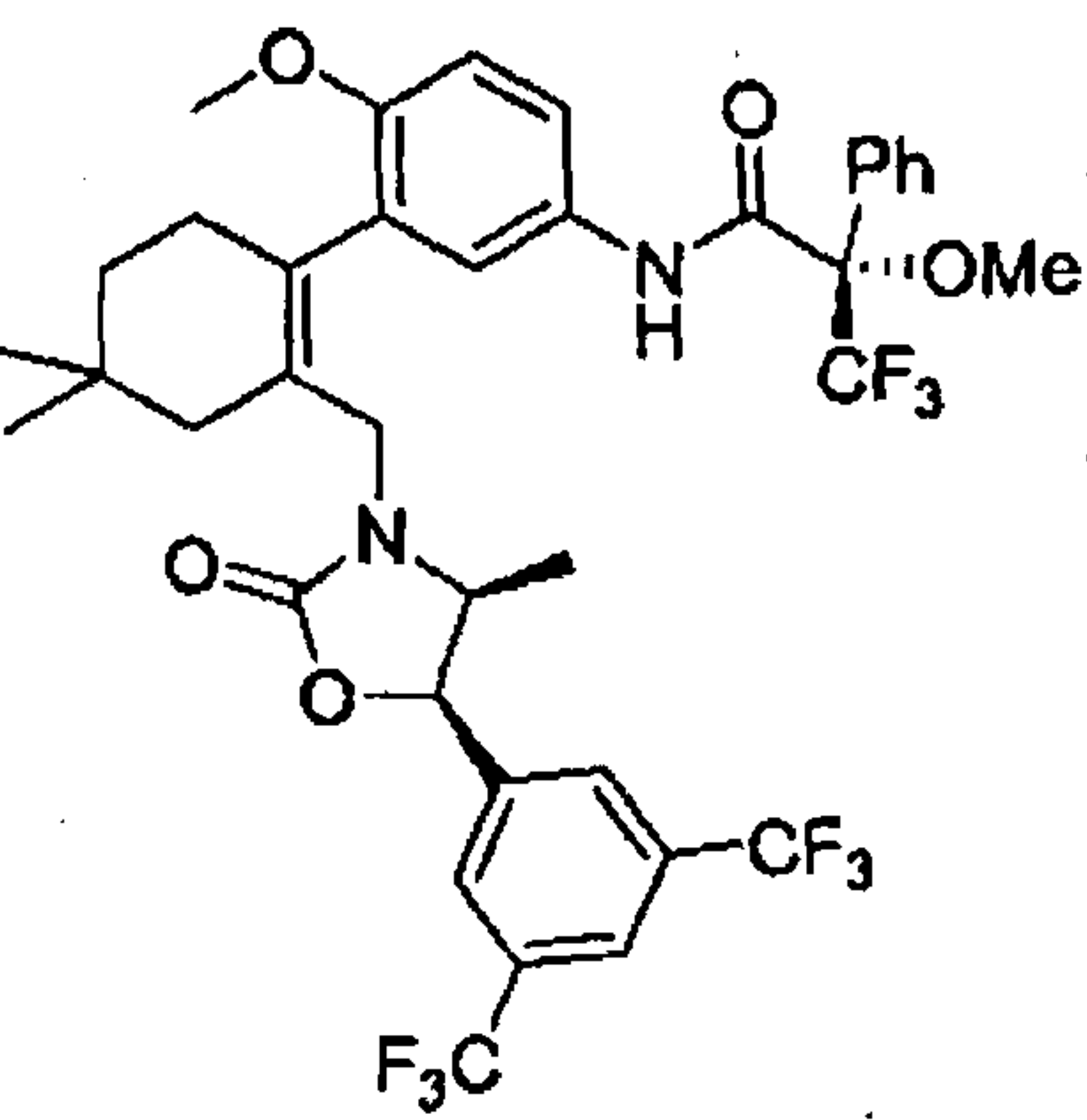
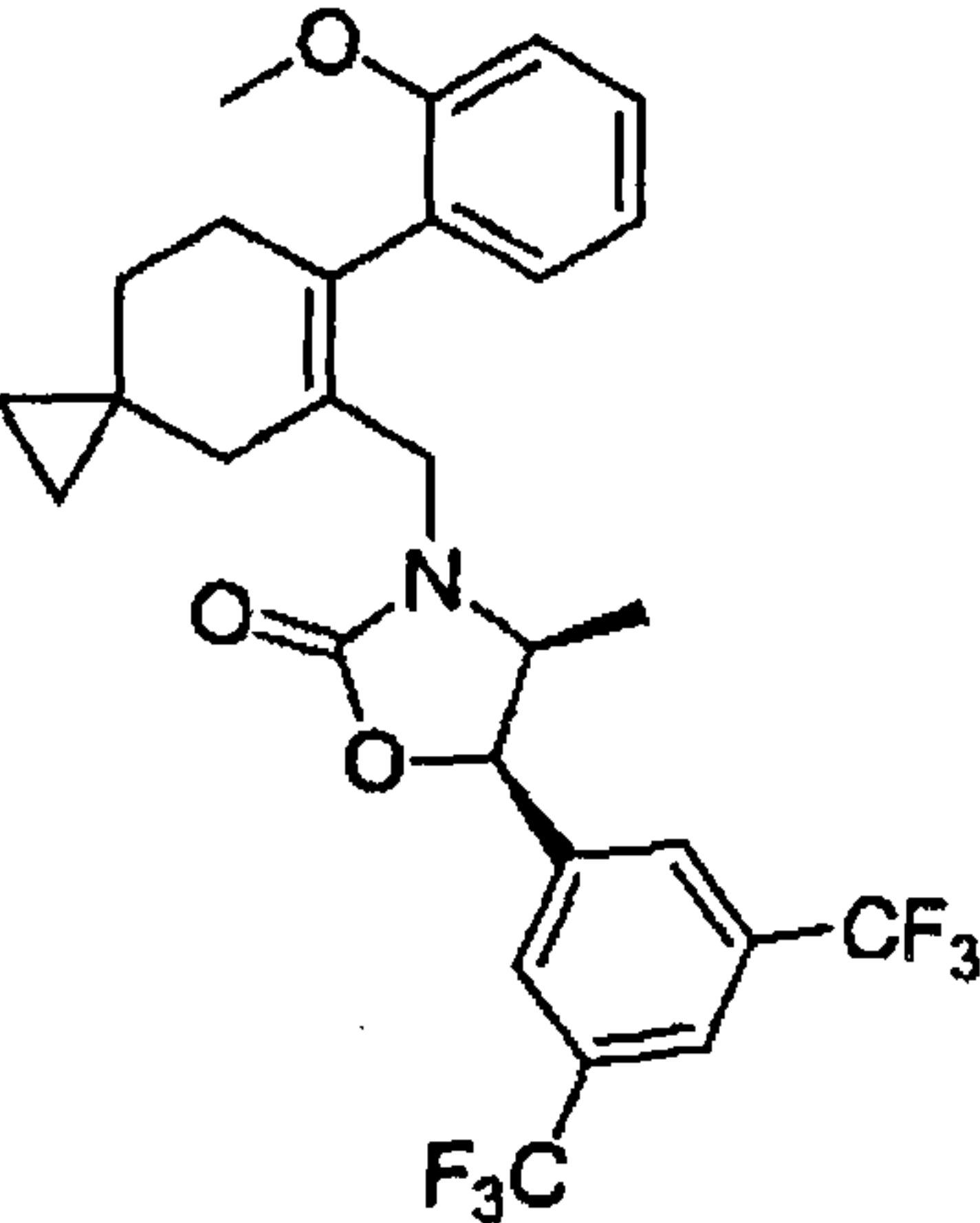
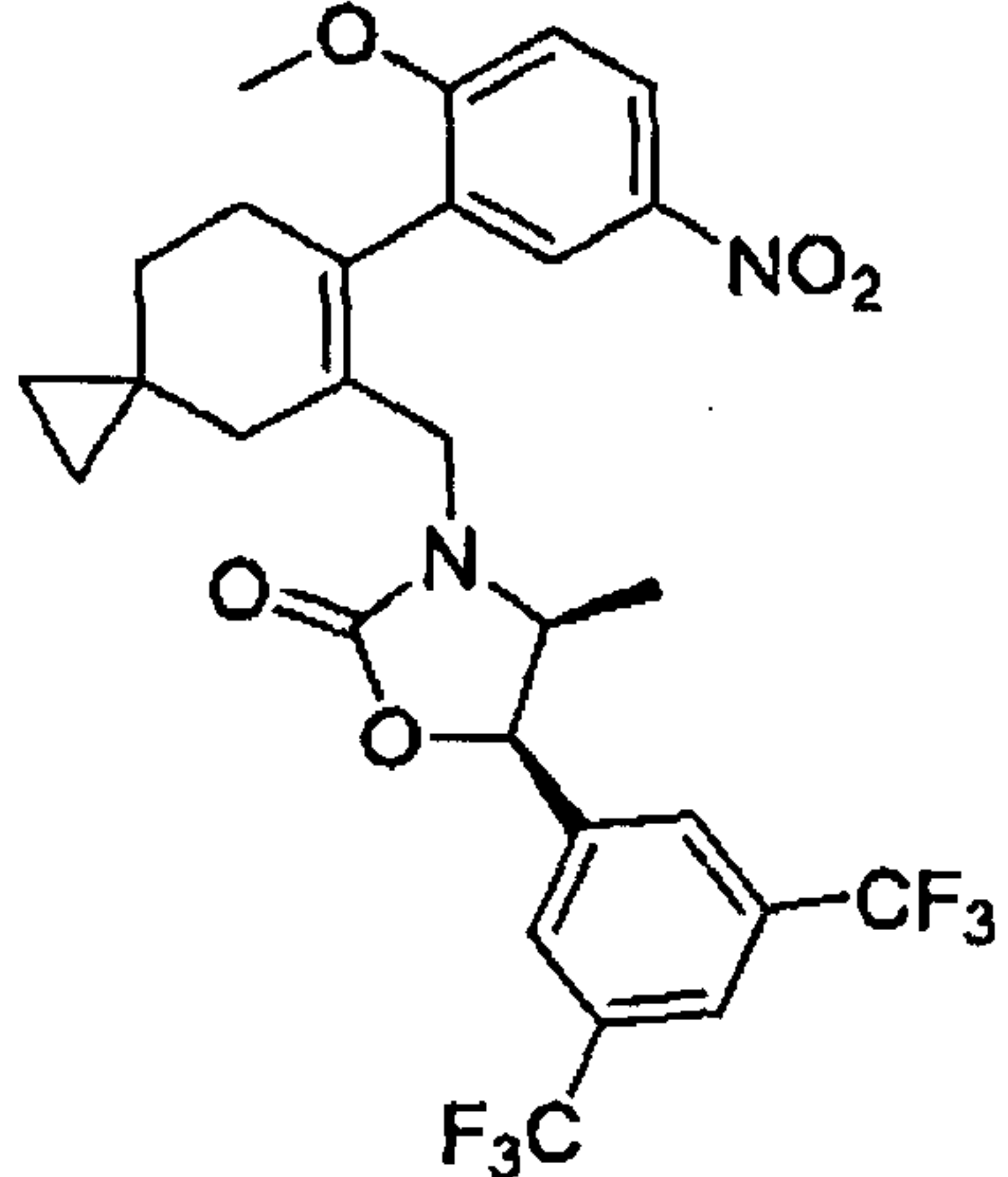
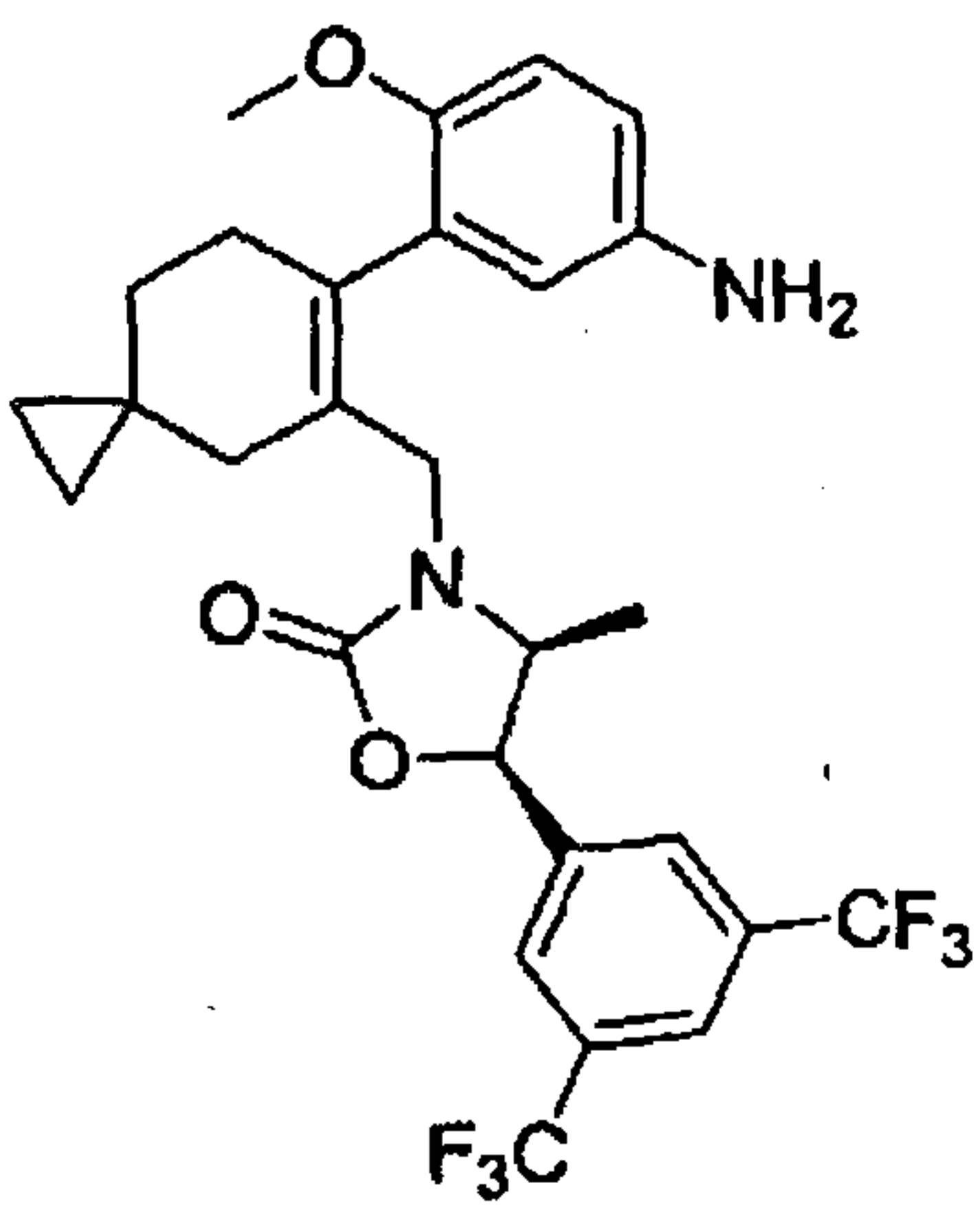
[Table 31]

Compound	Structure	Compound	Structure
273		274	
275		276	
277		278	

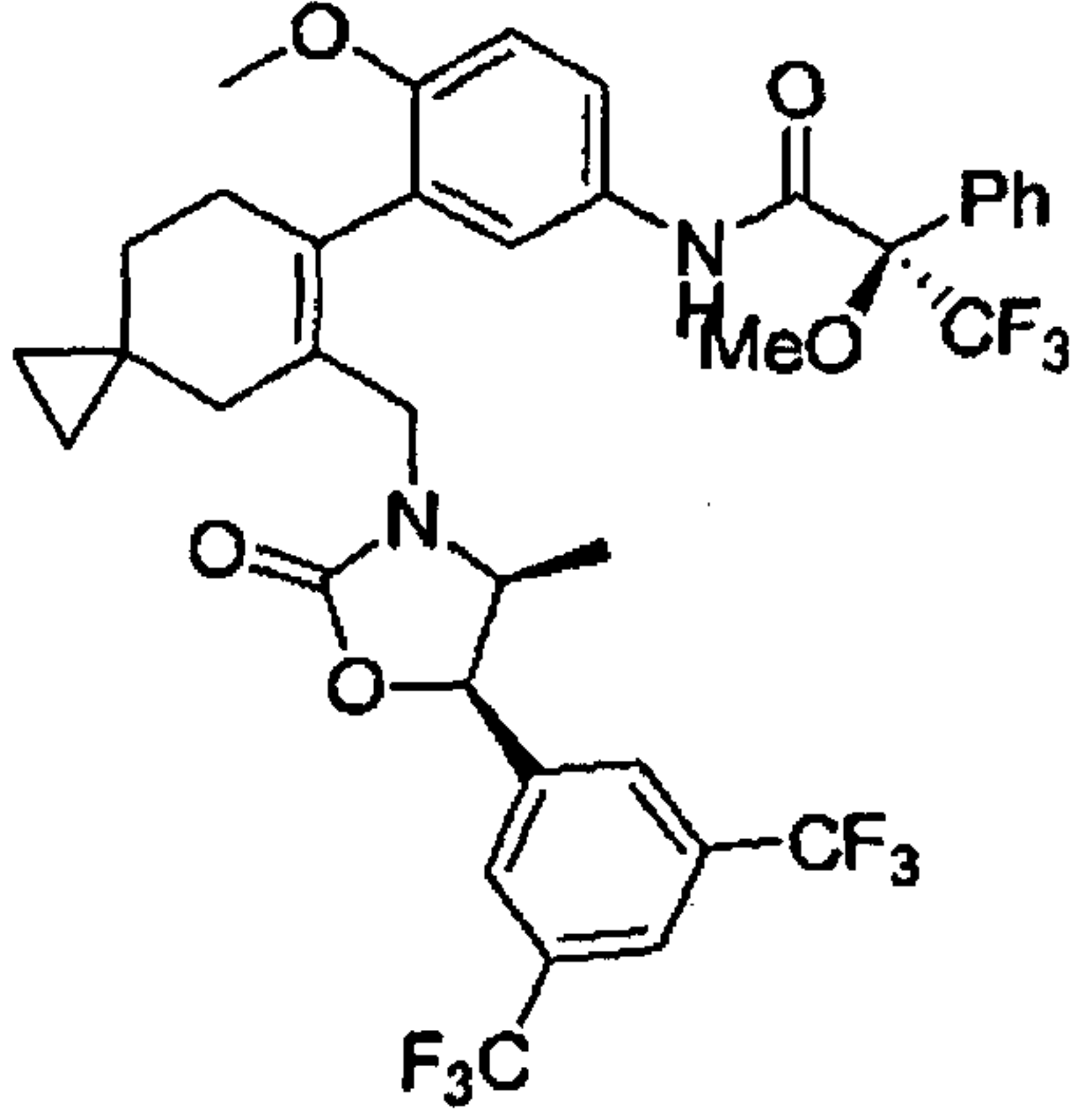
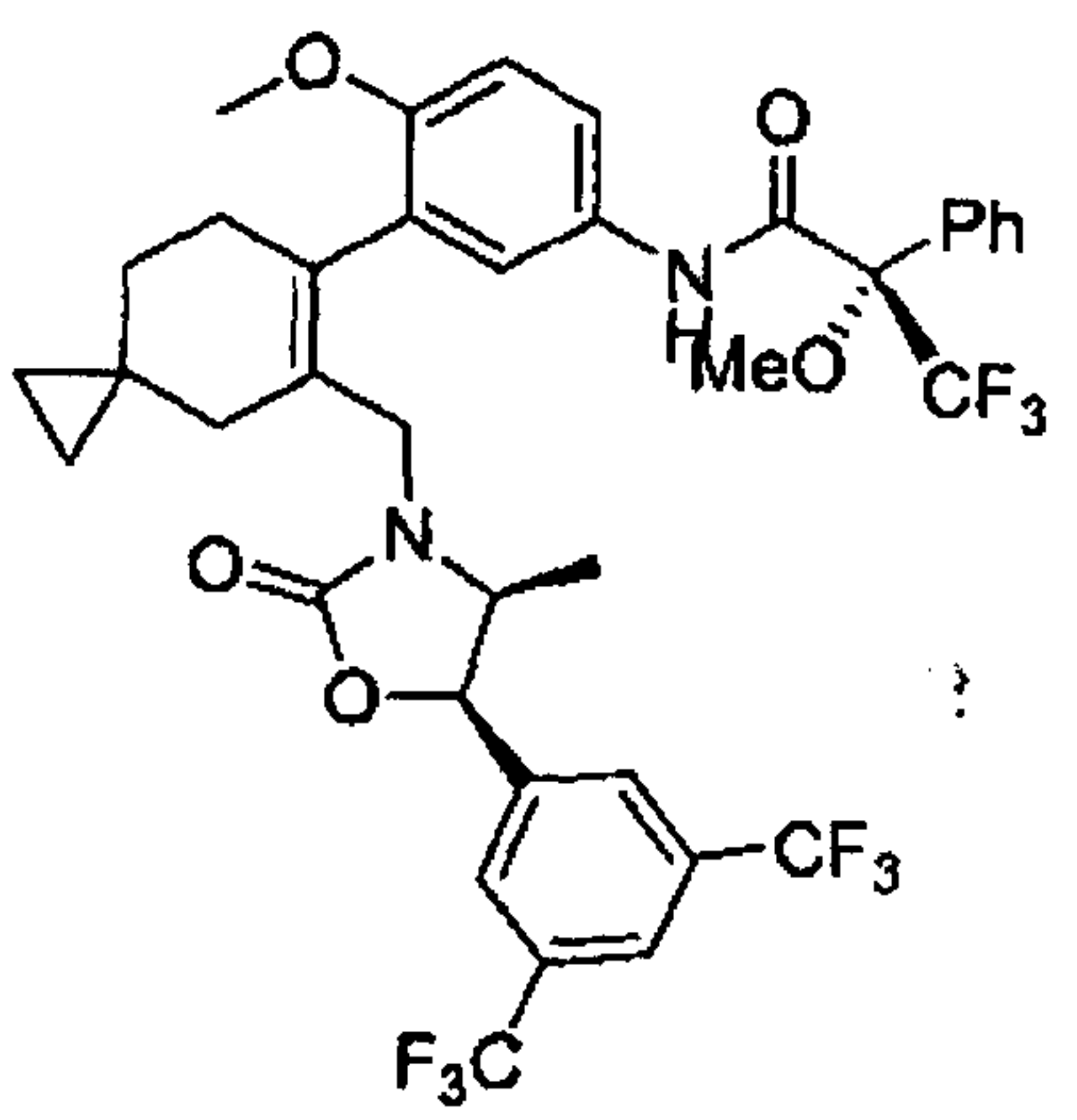
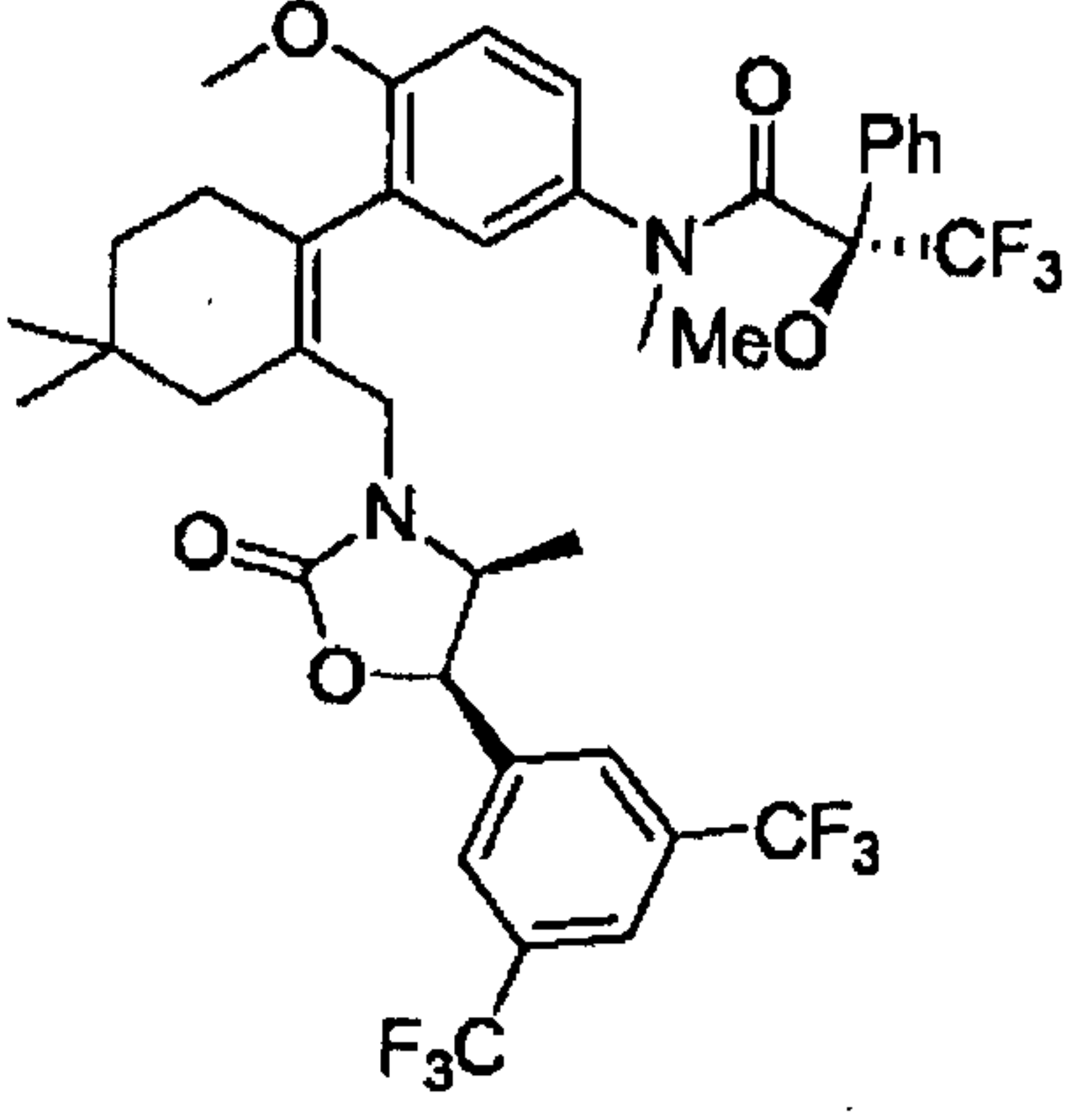
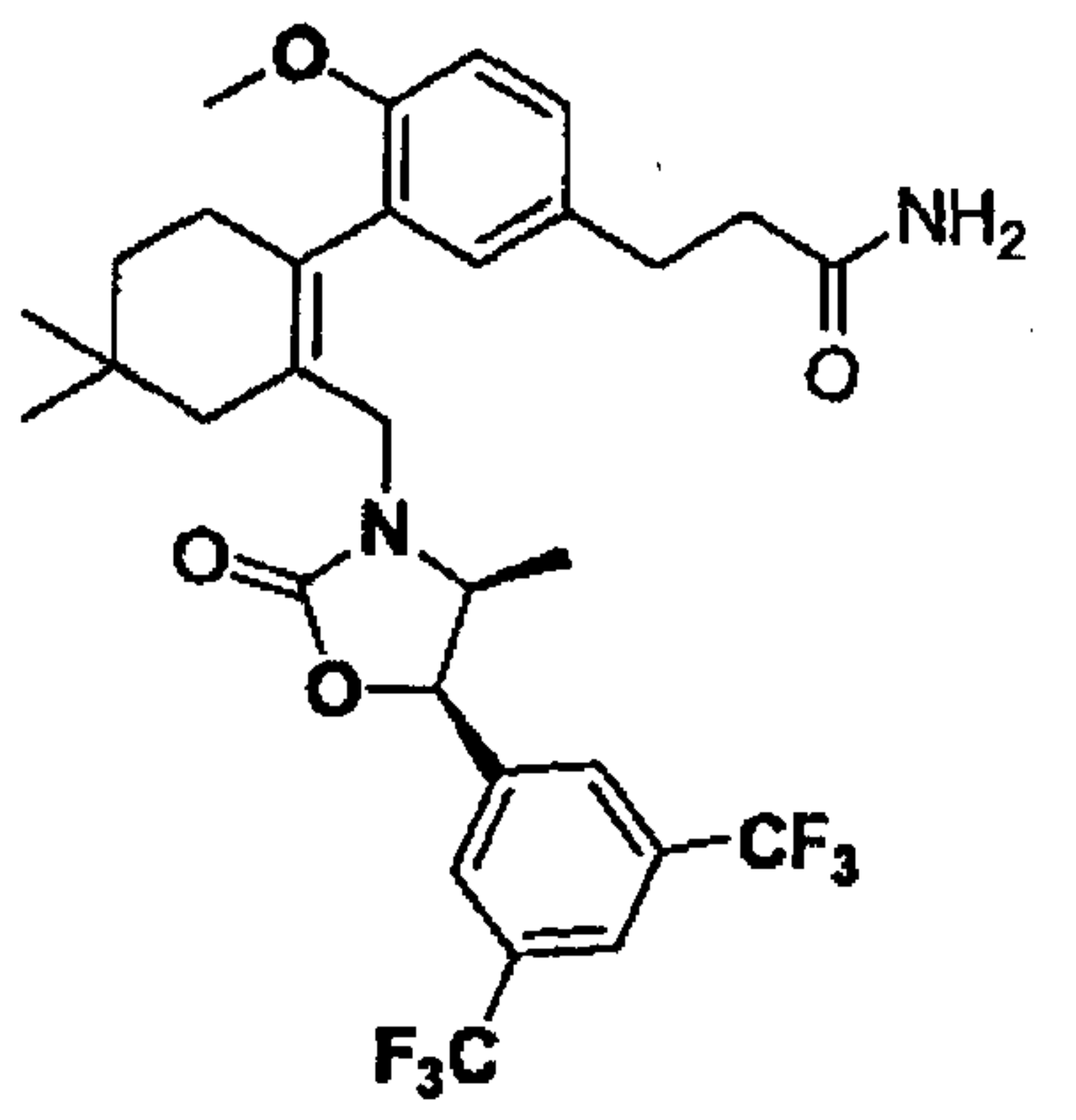
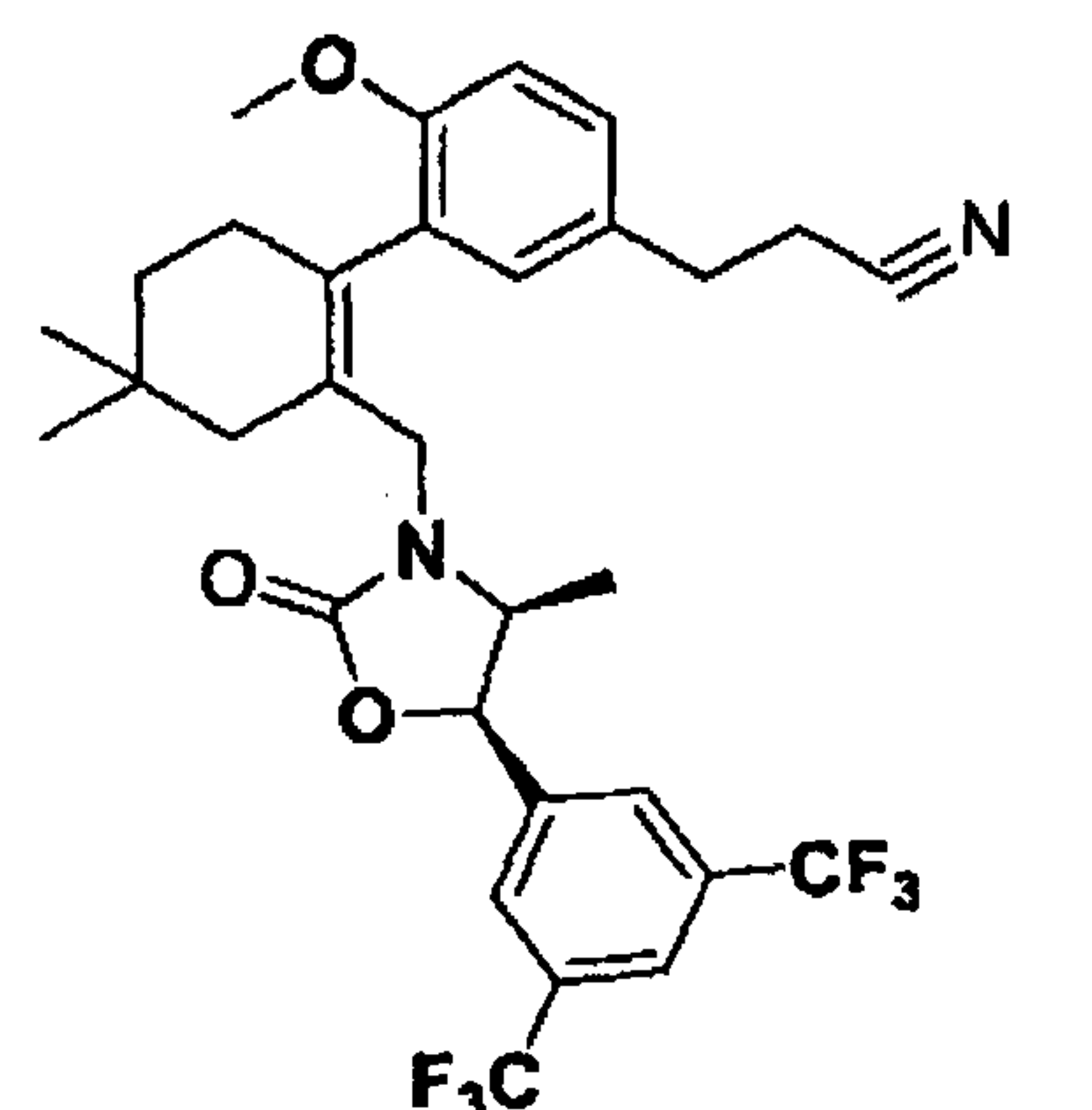
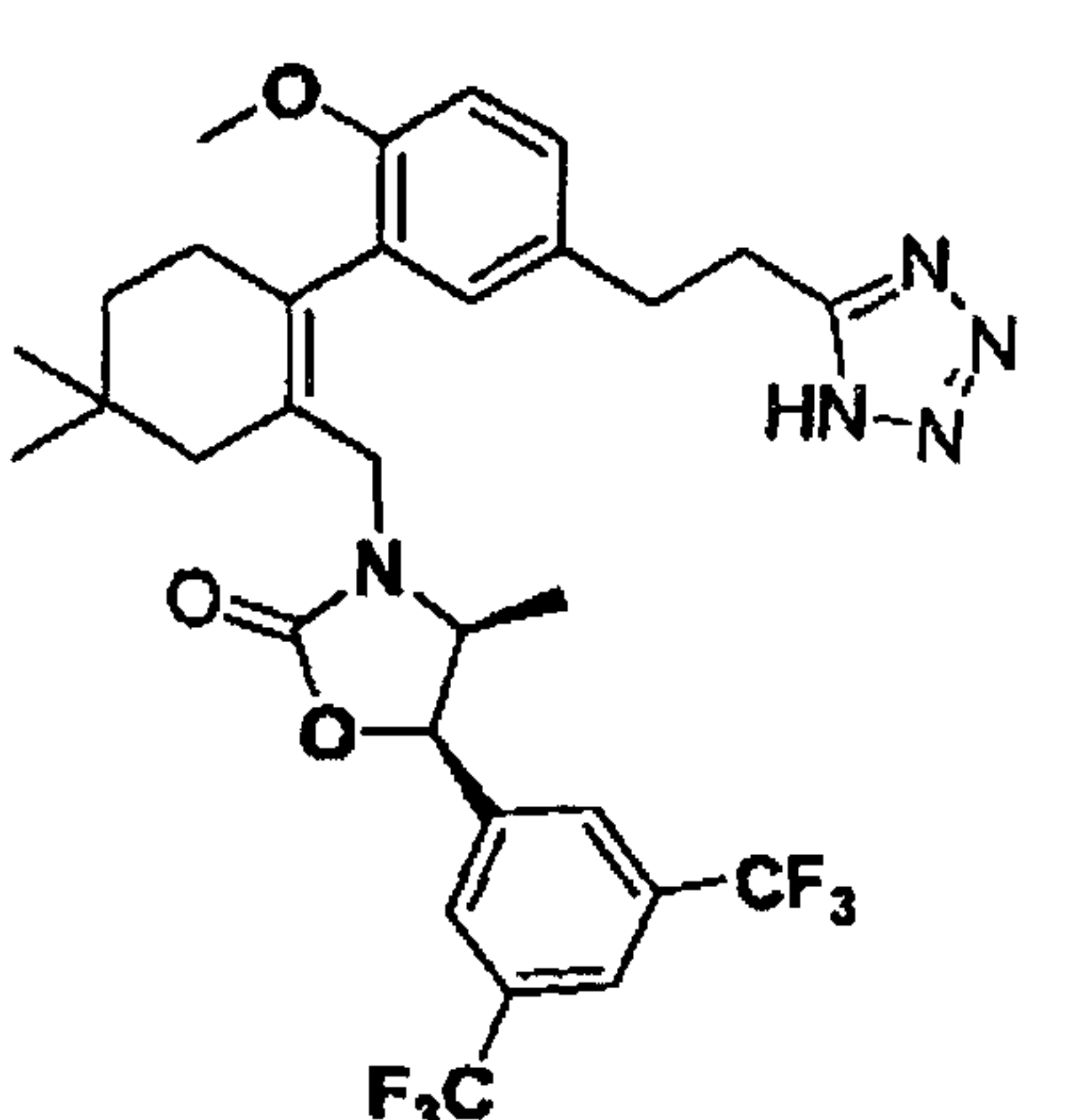
[Table 32]

Compound	Structure	Compound	Structure
280		281	
282		283	
284		285	

[Table 33]

Compound	Structure	Compound	Structure
286		291	
292		293	
294		295	

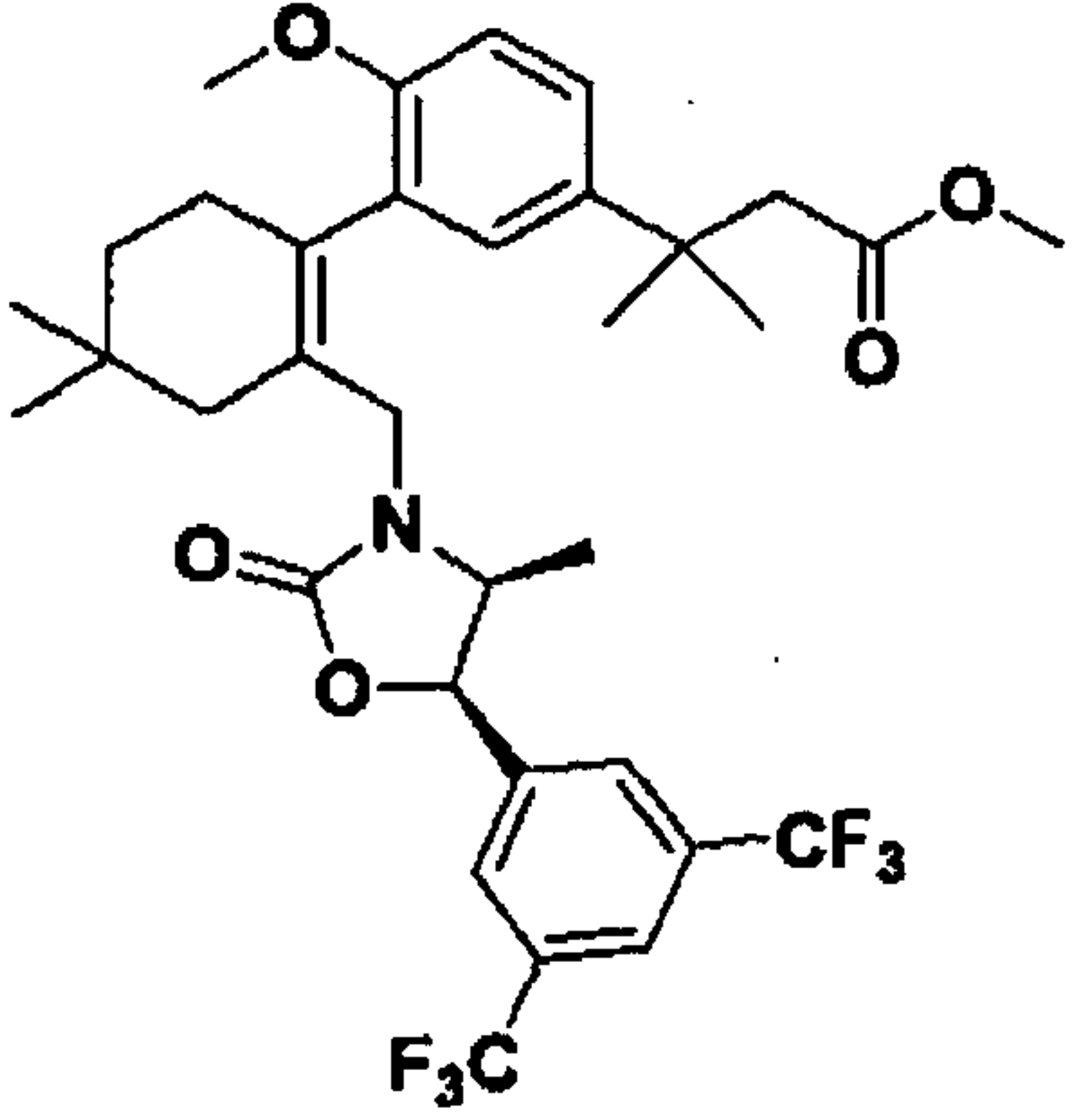
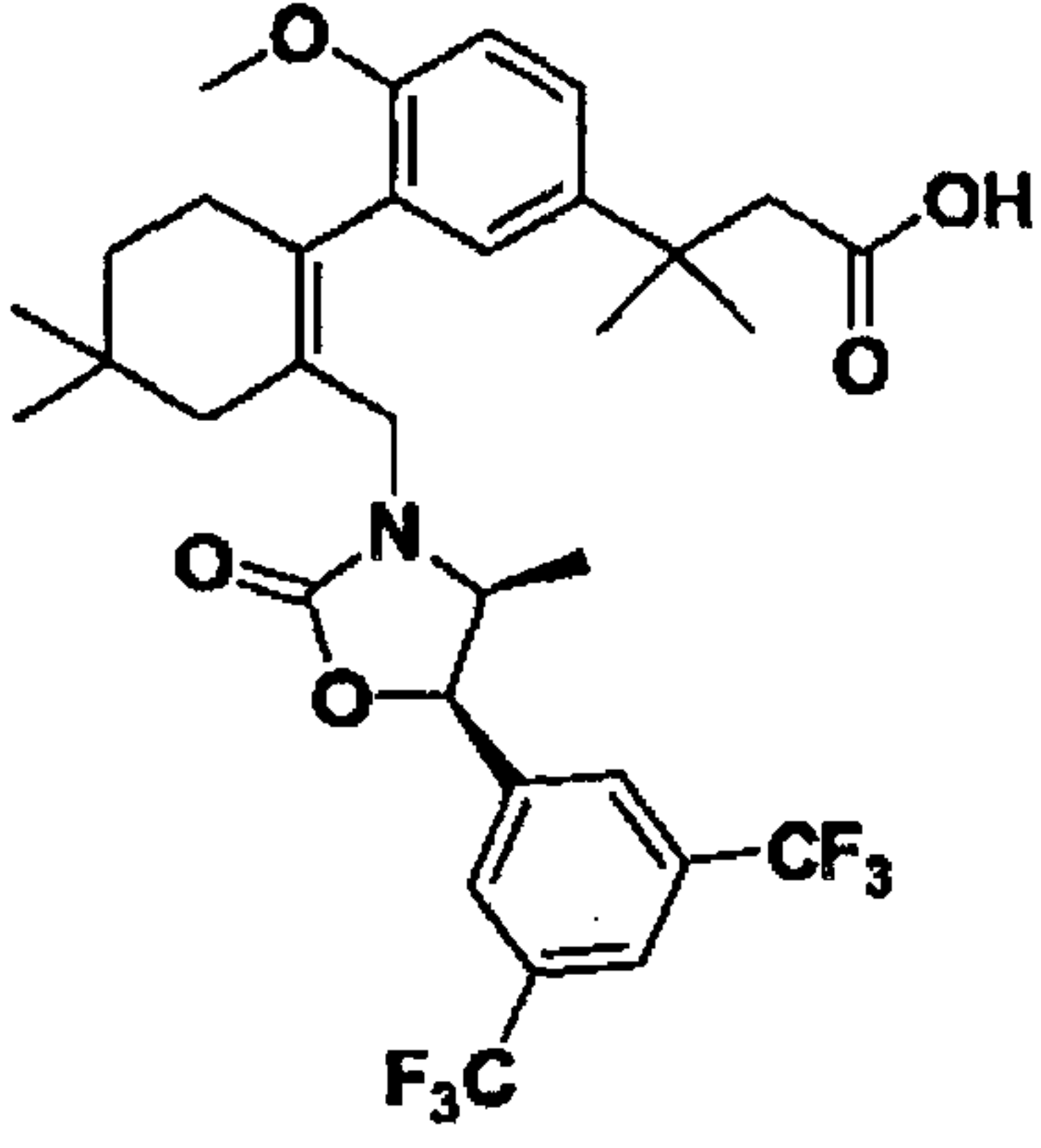
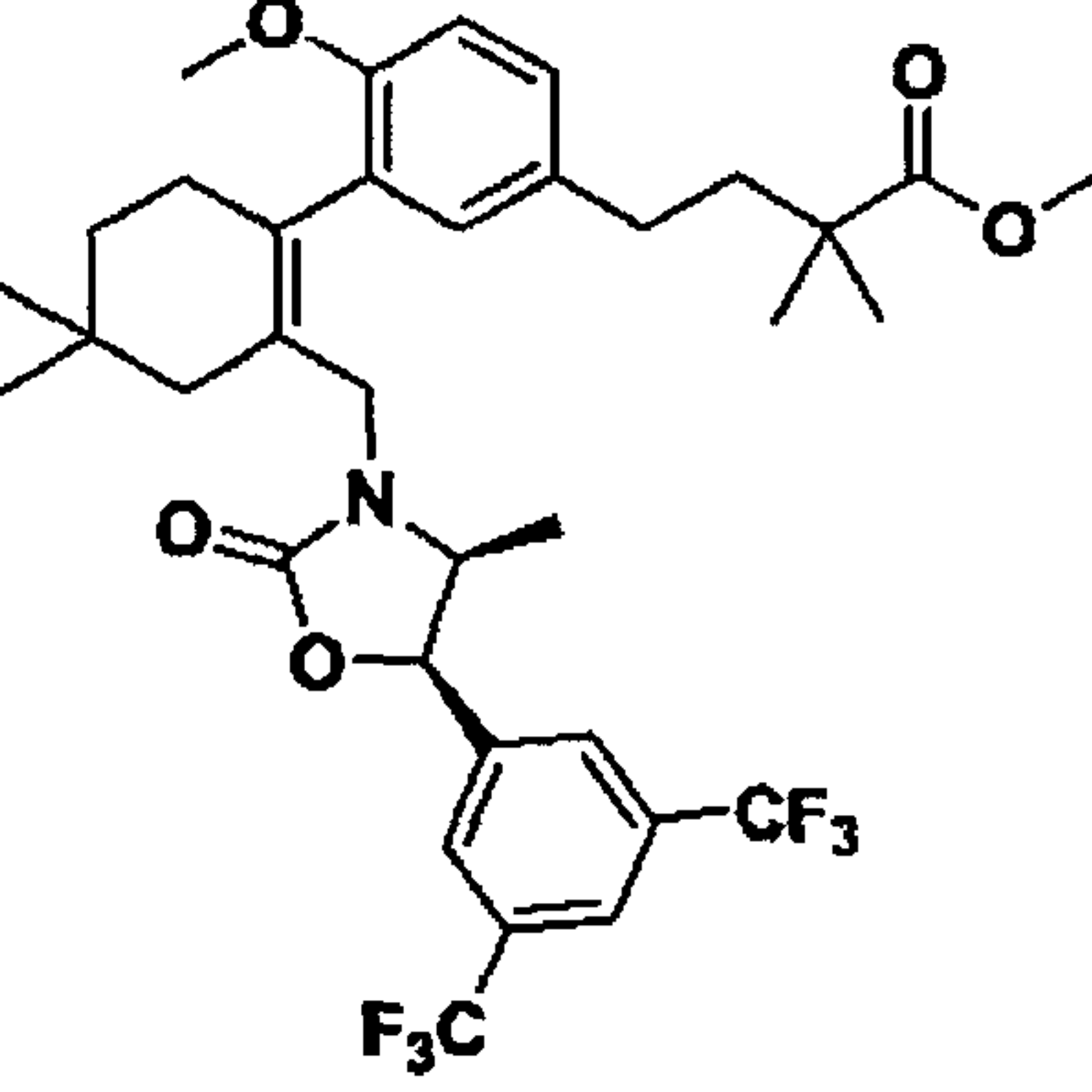
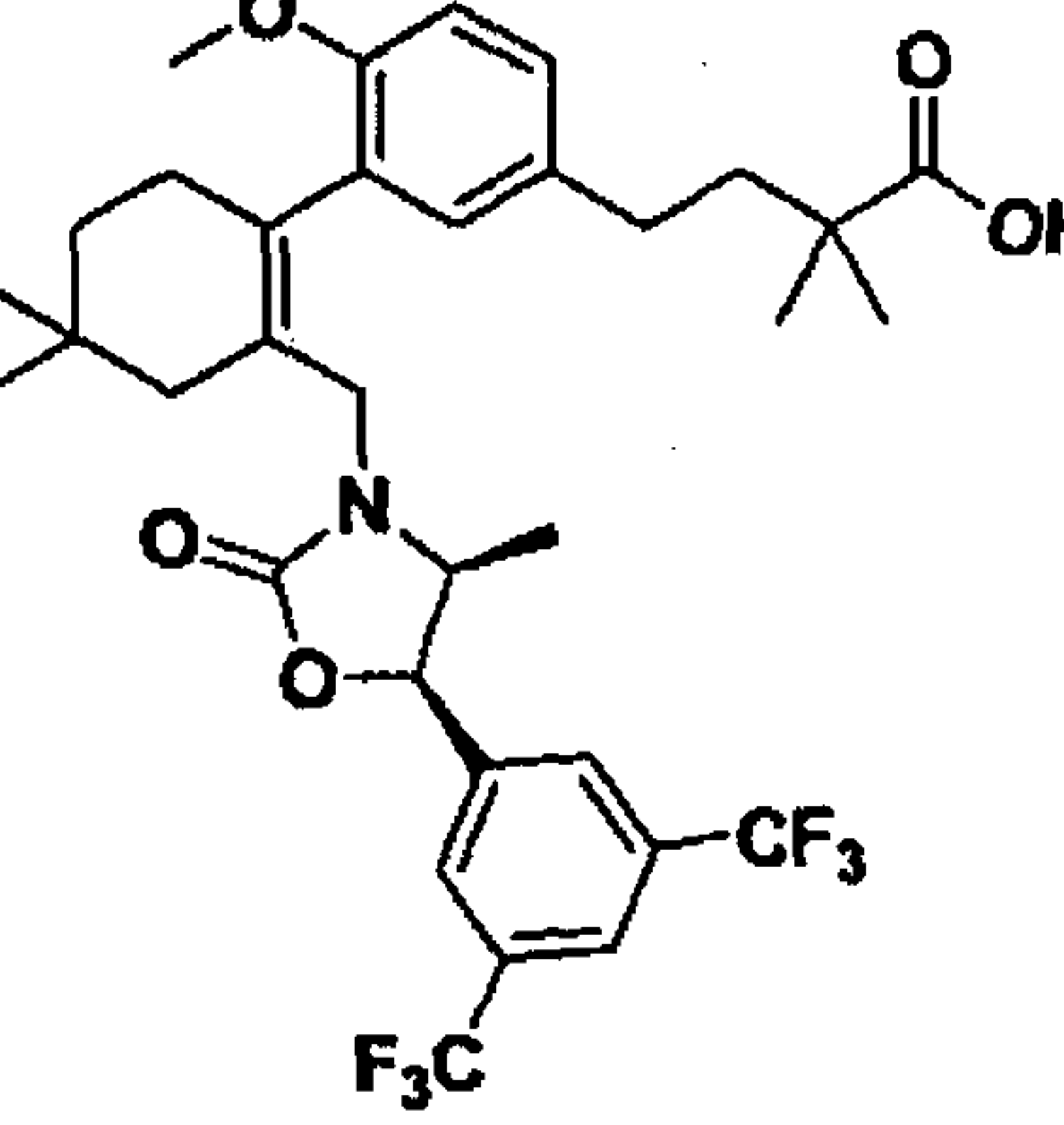
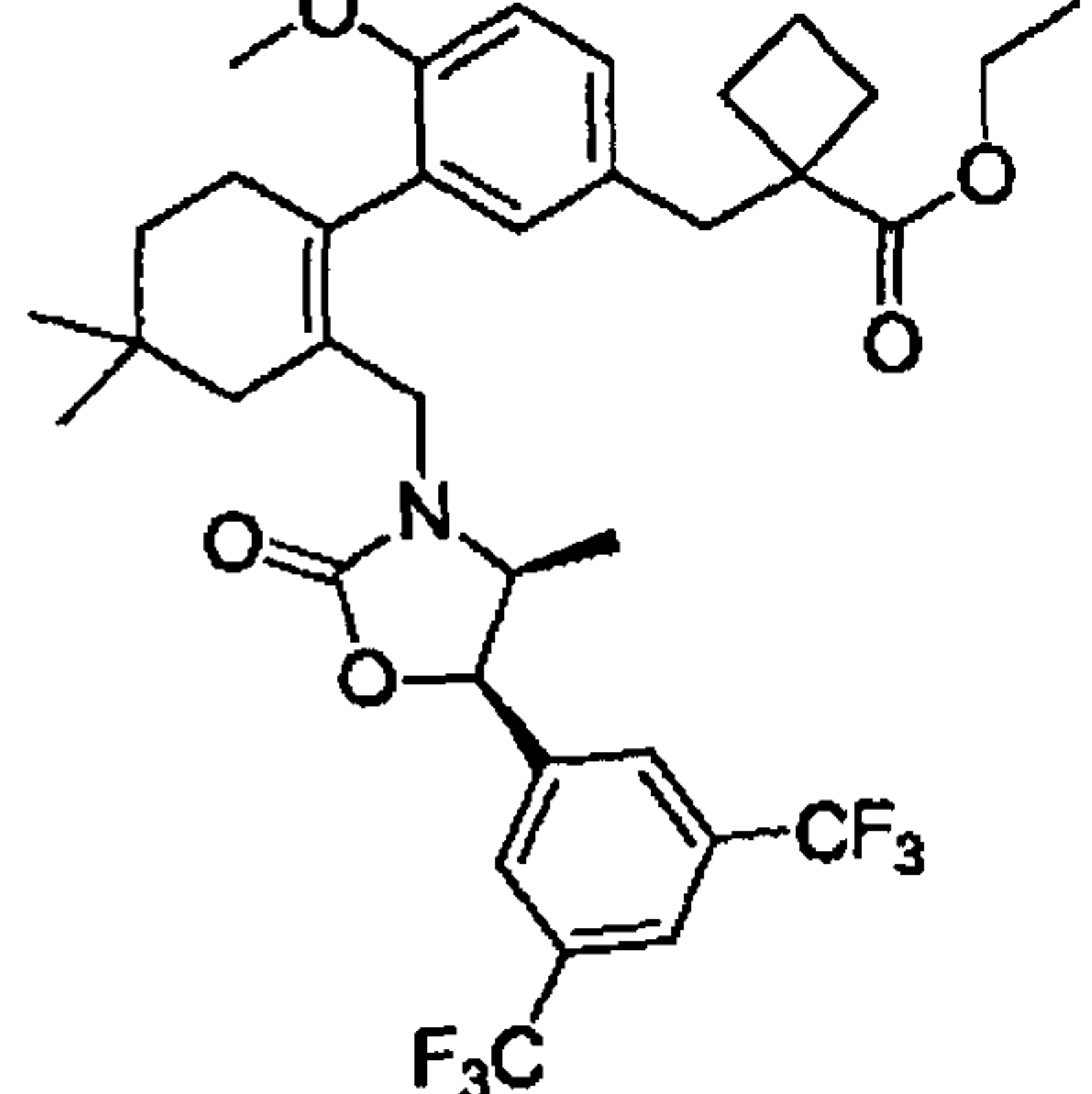
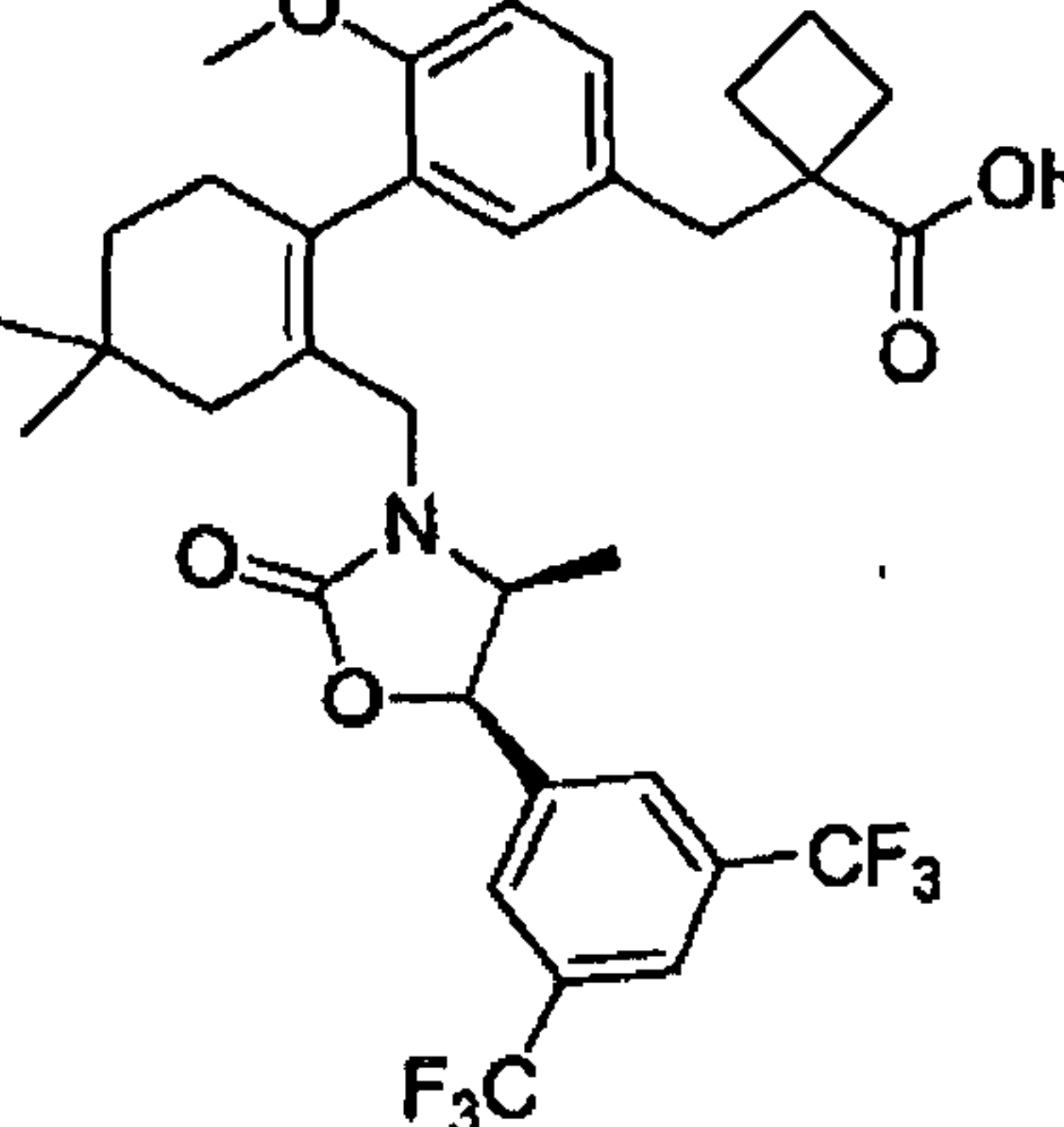
[Table 34]

Compound	Structure	Compound	Structure
296		297	
298		299	
300		301	

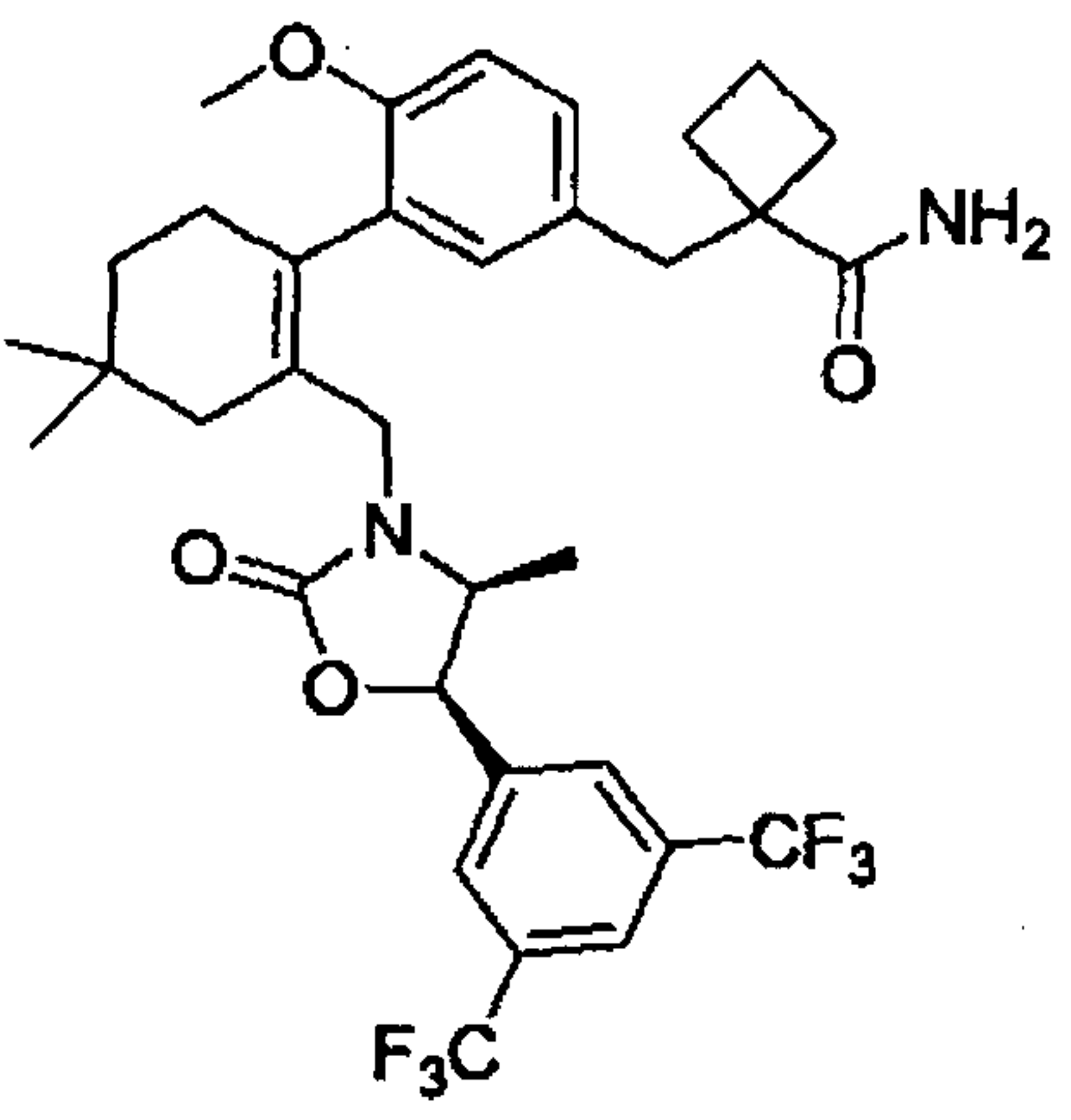
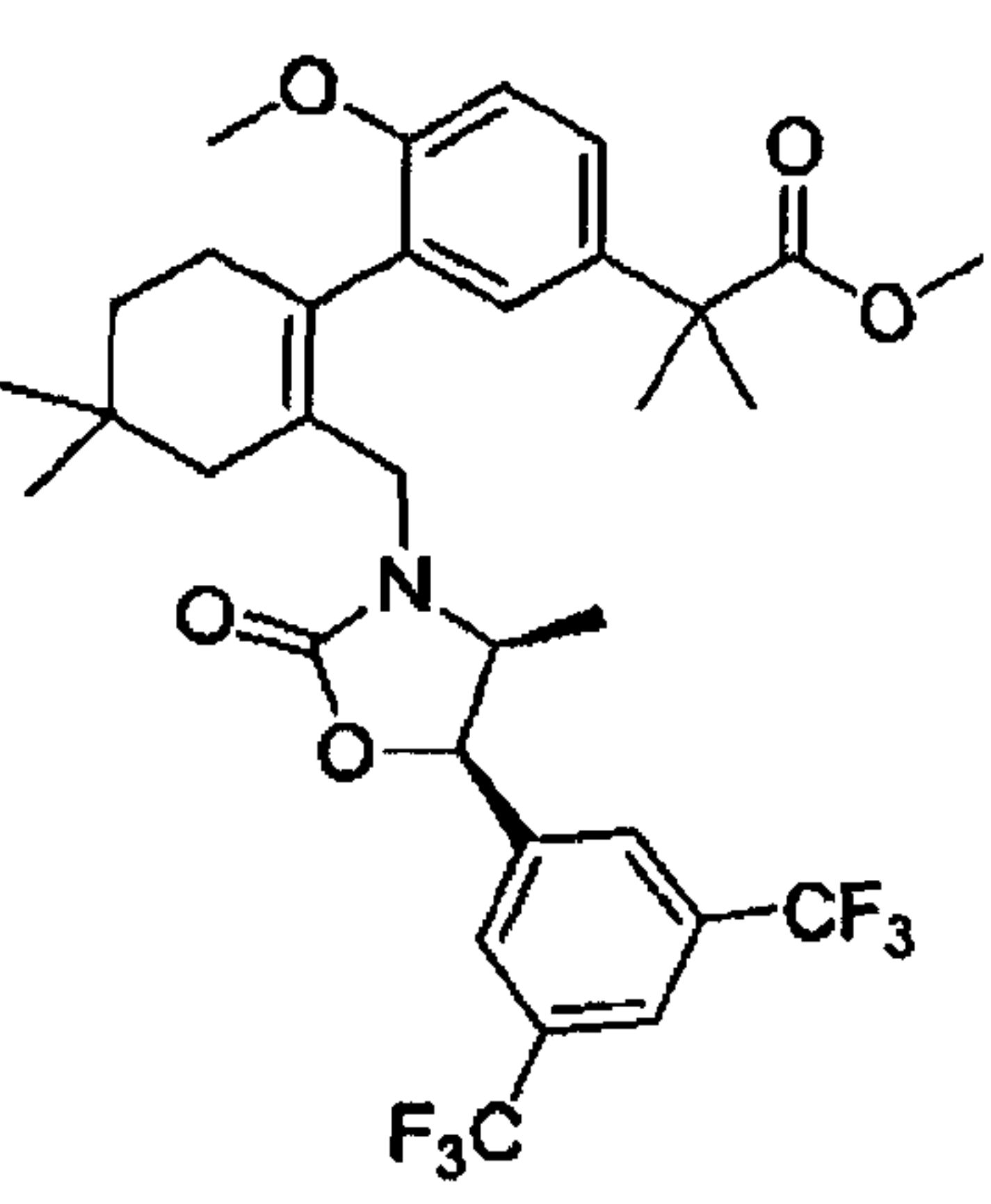
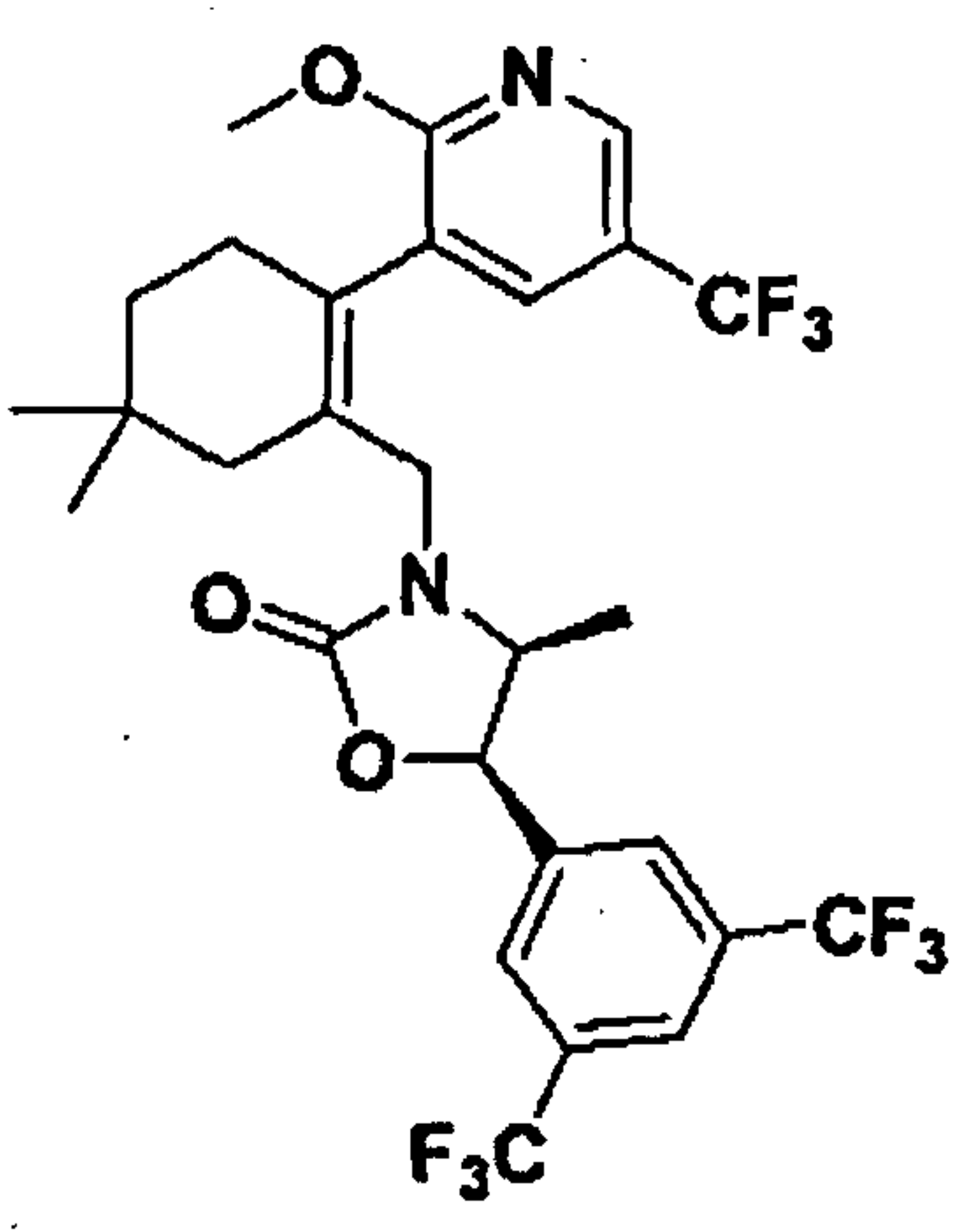
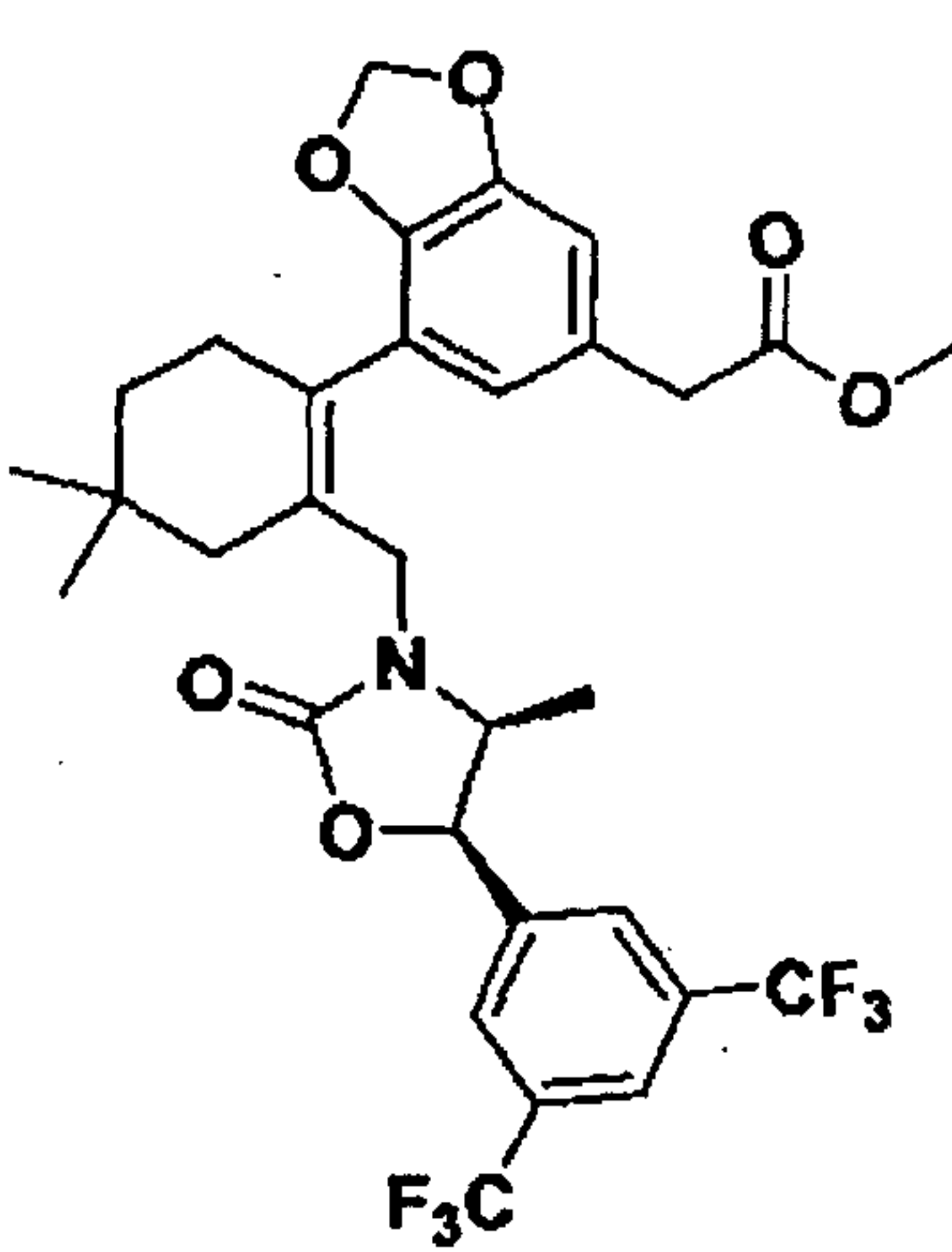
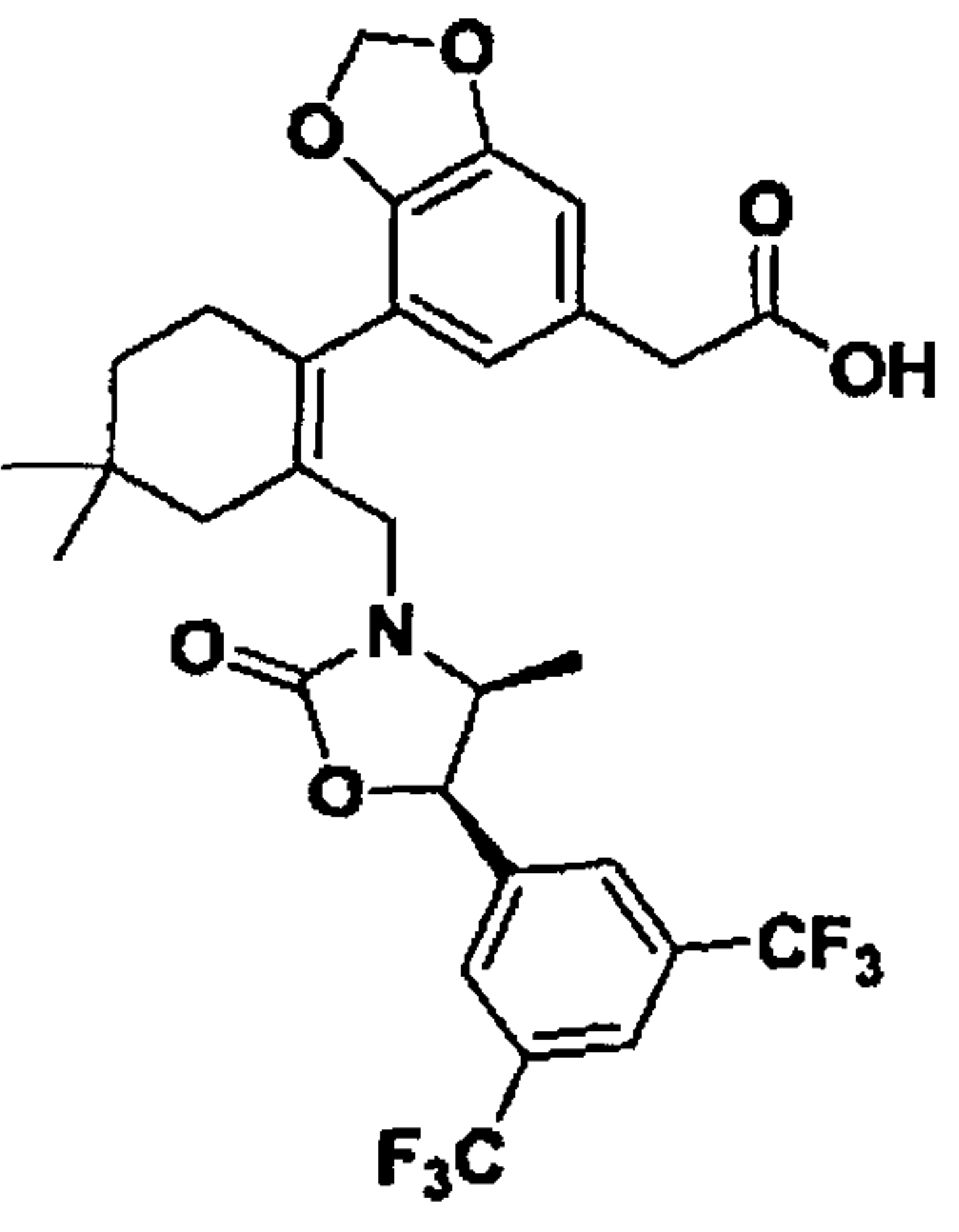
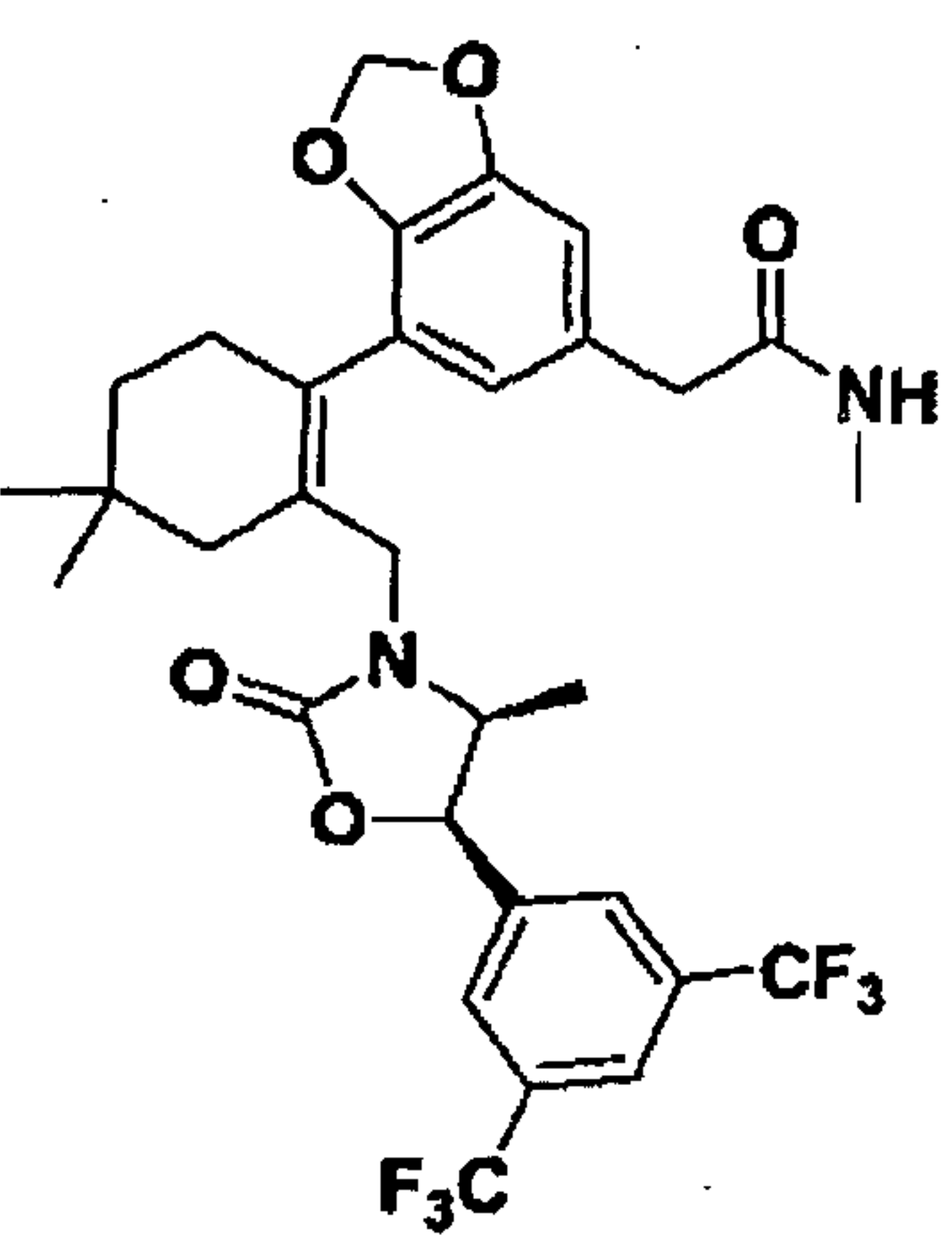
[Table 35]

Compound	Structure	Compound	Structure
302		303	
304		305	
306		307	

[Table 36]

Compound	Structure	Compound	Structure
308		309	
310		311	
312		313	

[Table 37]

Compound	Structure	Compound	Structure
314		315	
316		317	
318		319	

[Table 38]

Compound	Structure	Compound	Structure
320		321	
323		324	
325		326	

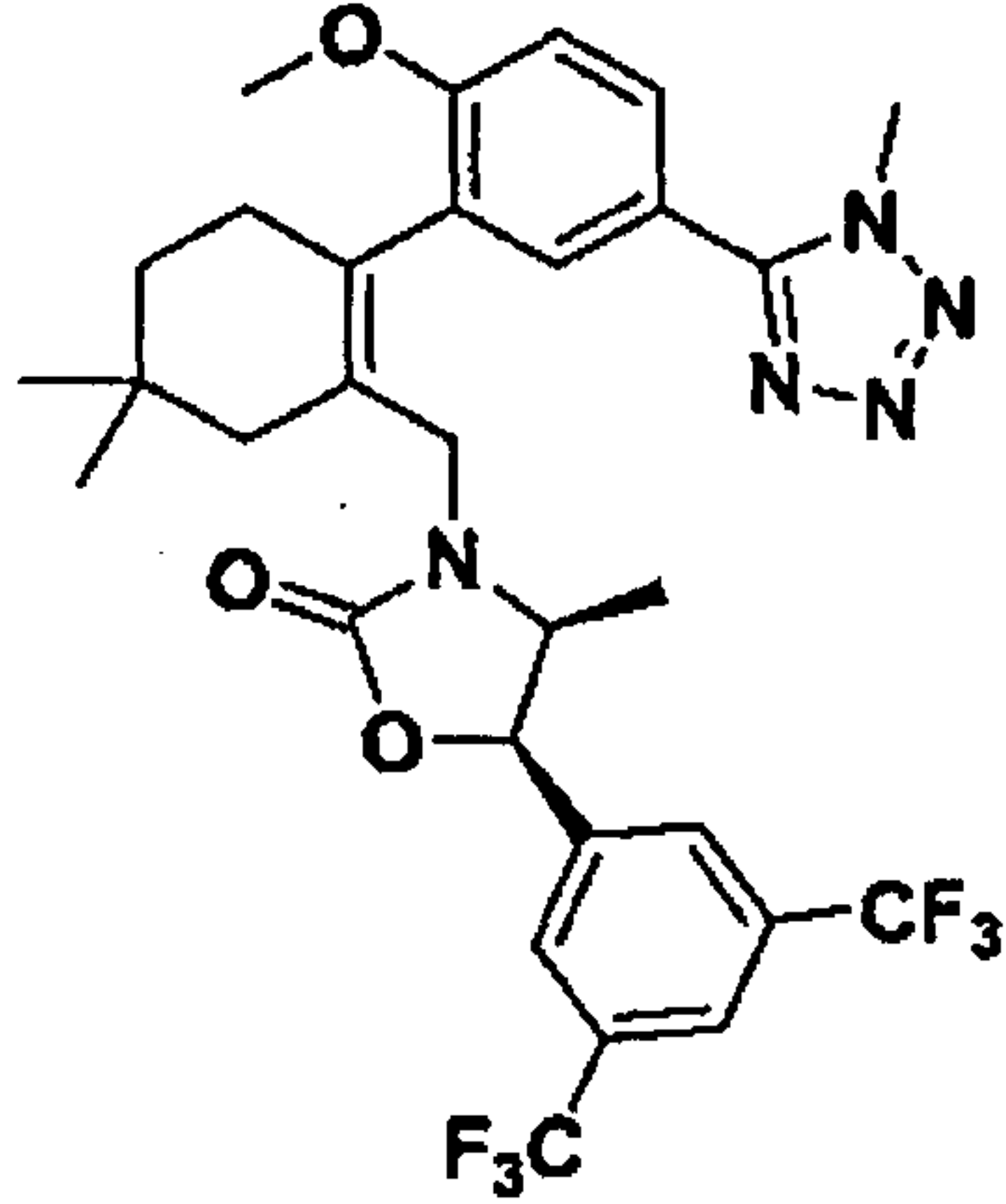
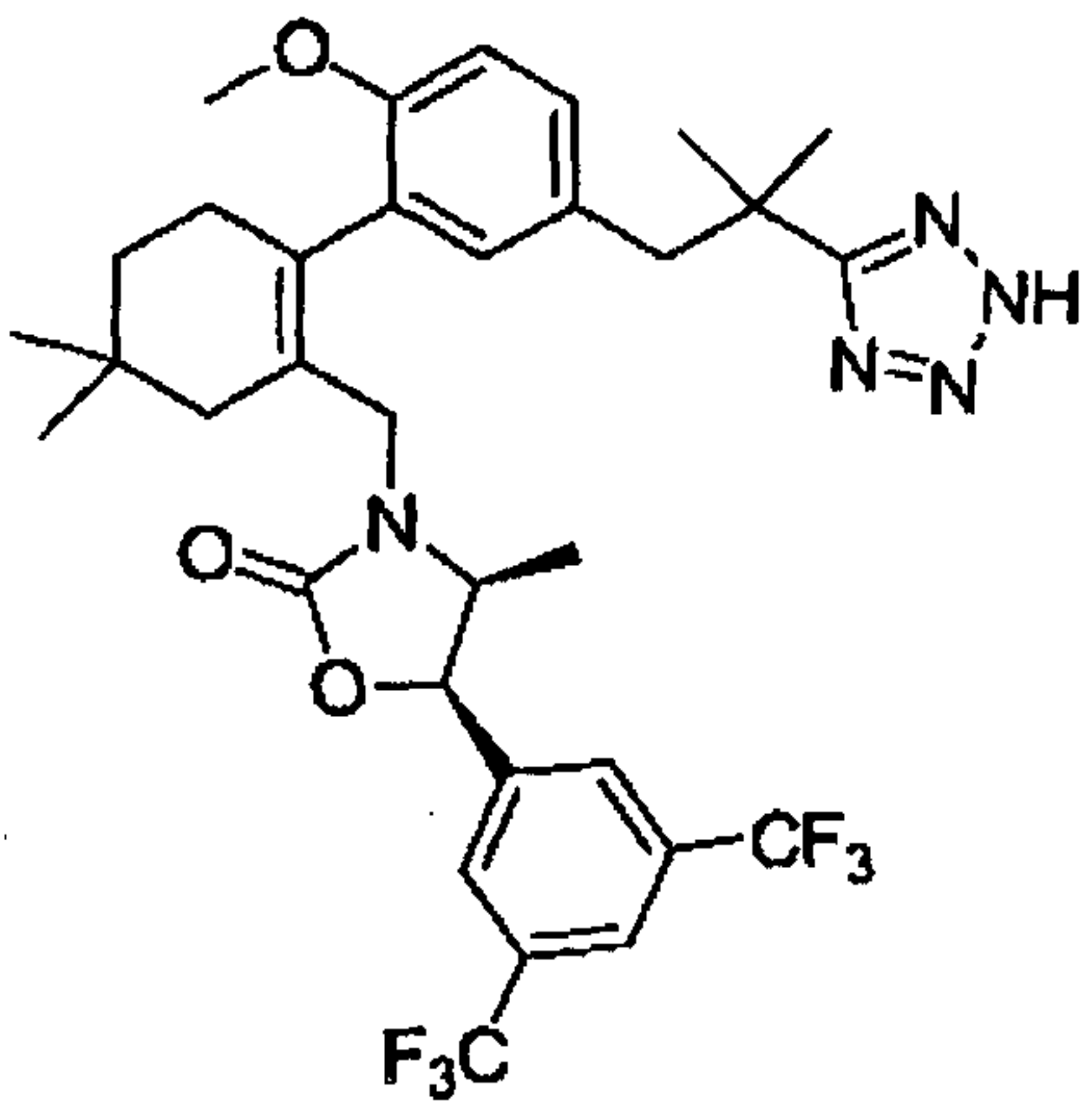
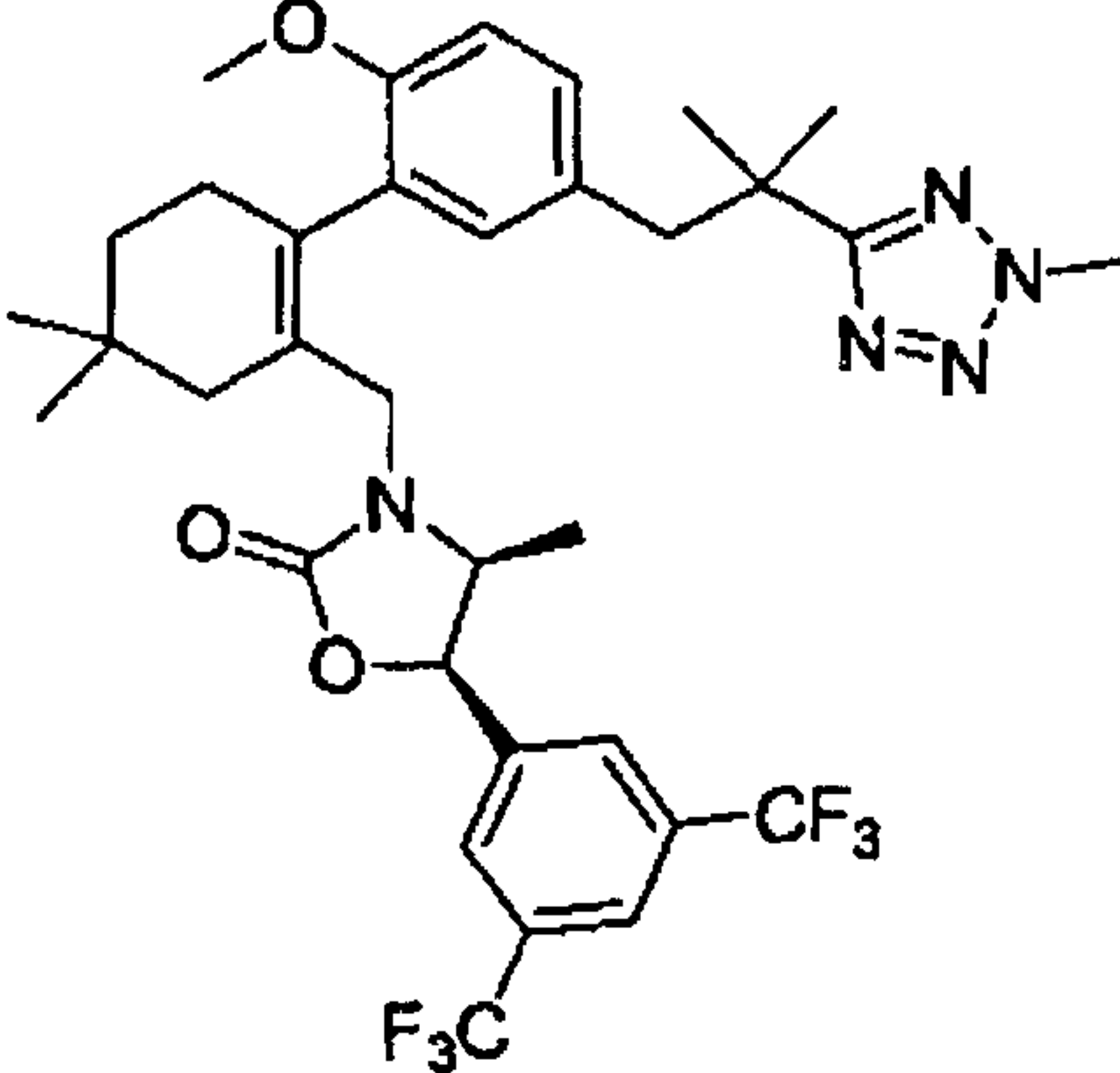
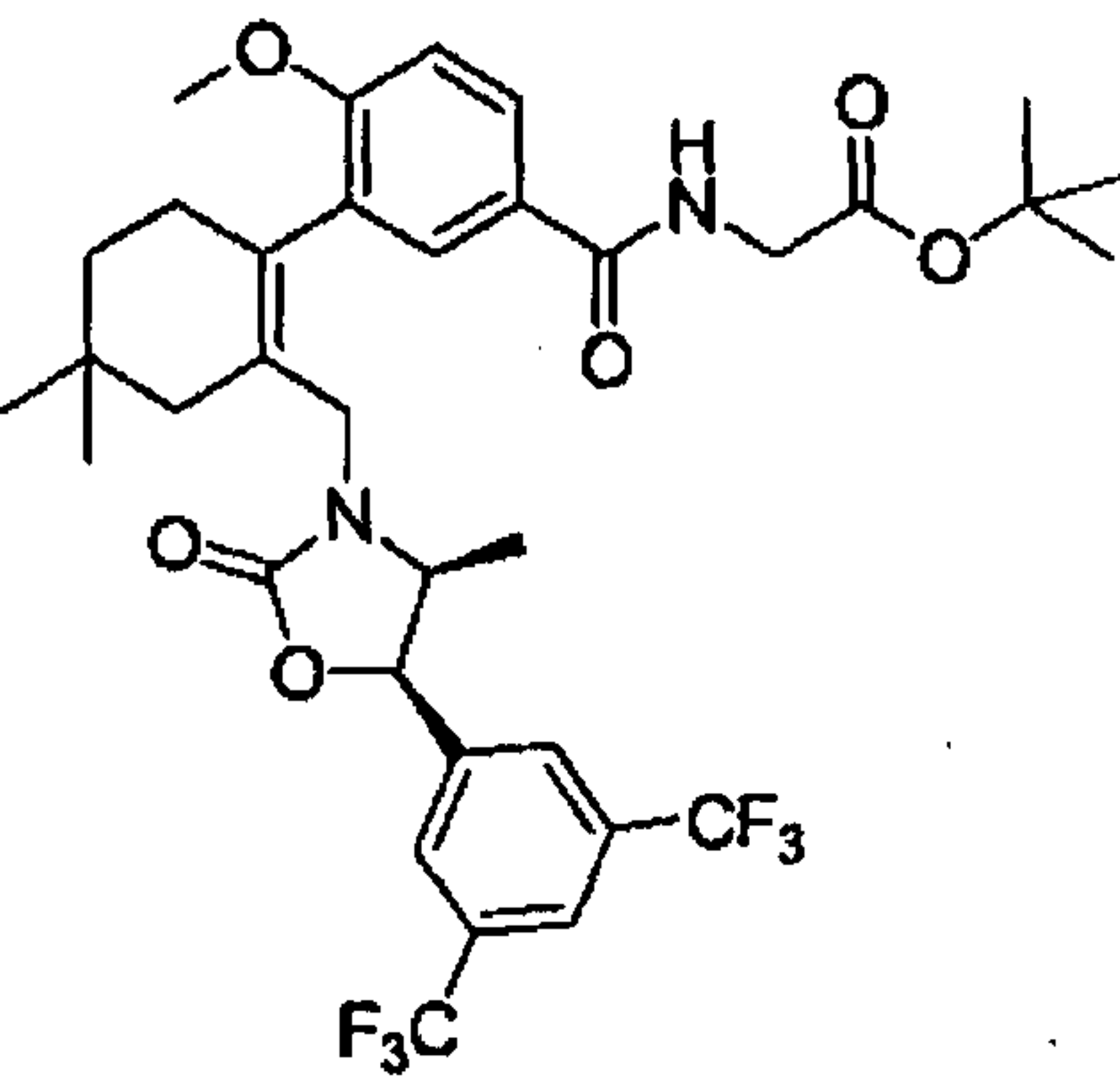
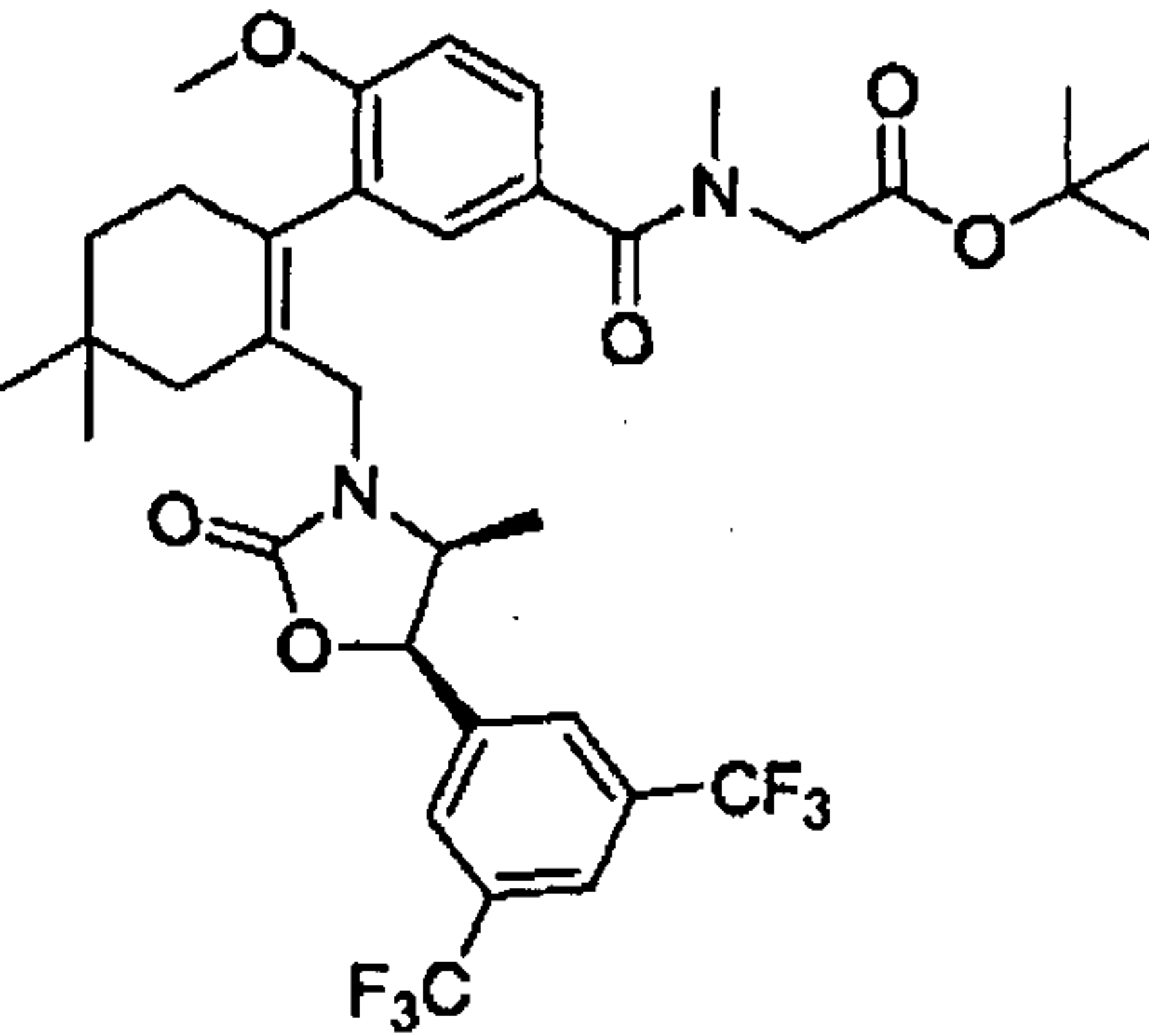
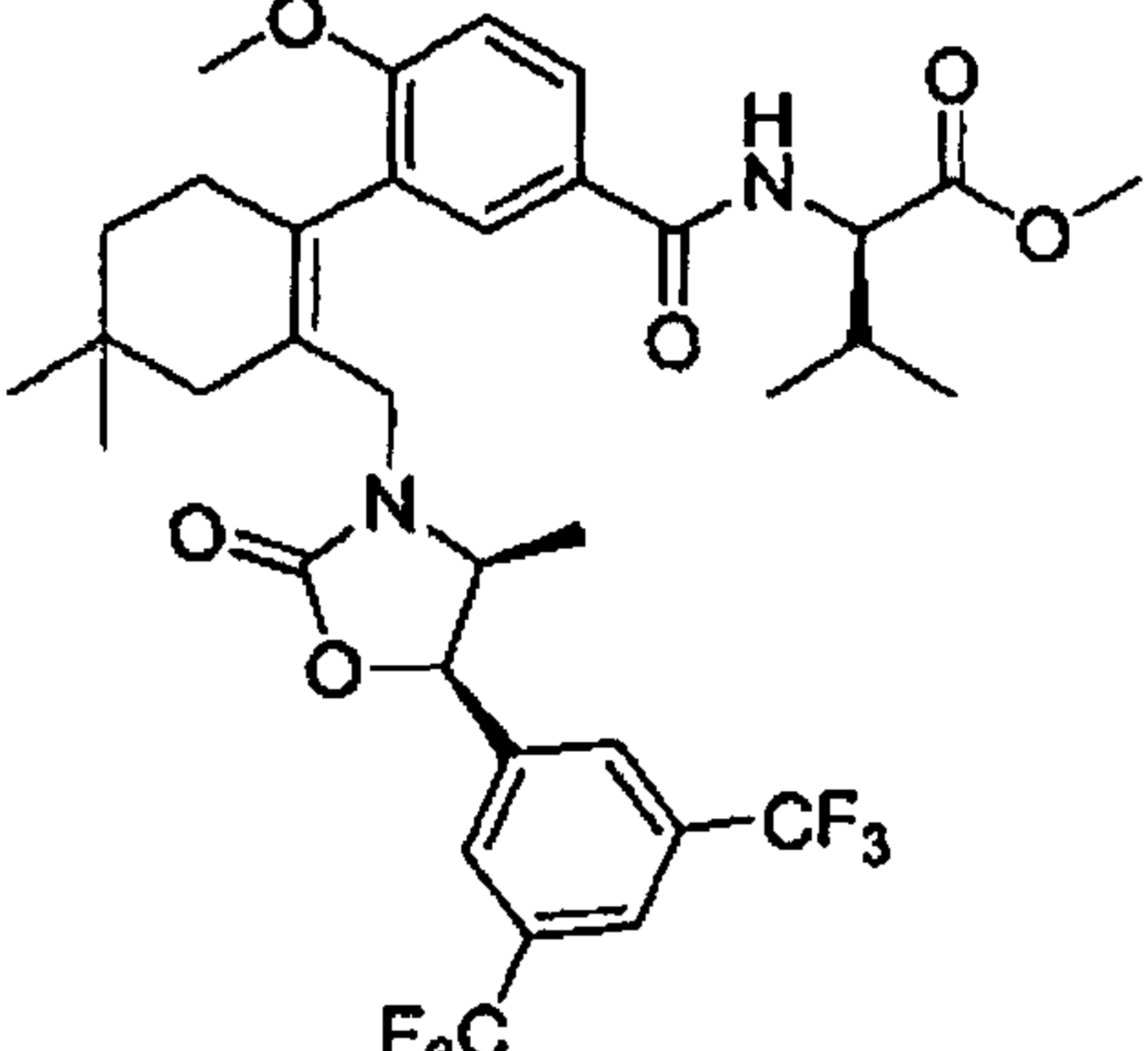
[Table 39]

Compound	Structure	Compound	Structure
327		328	
329		330	
331		332	

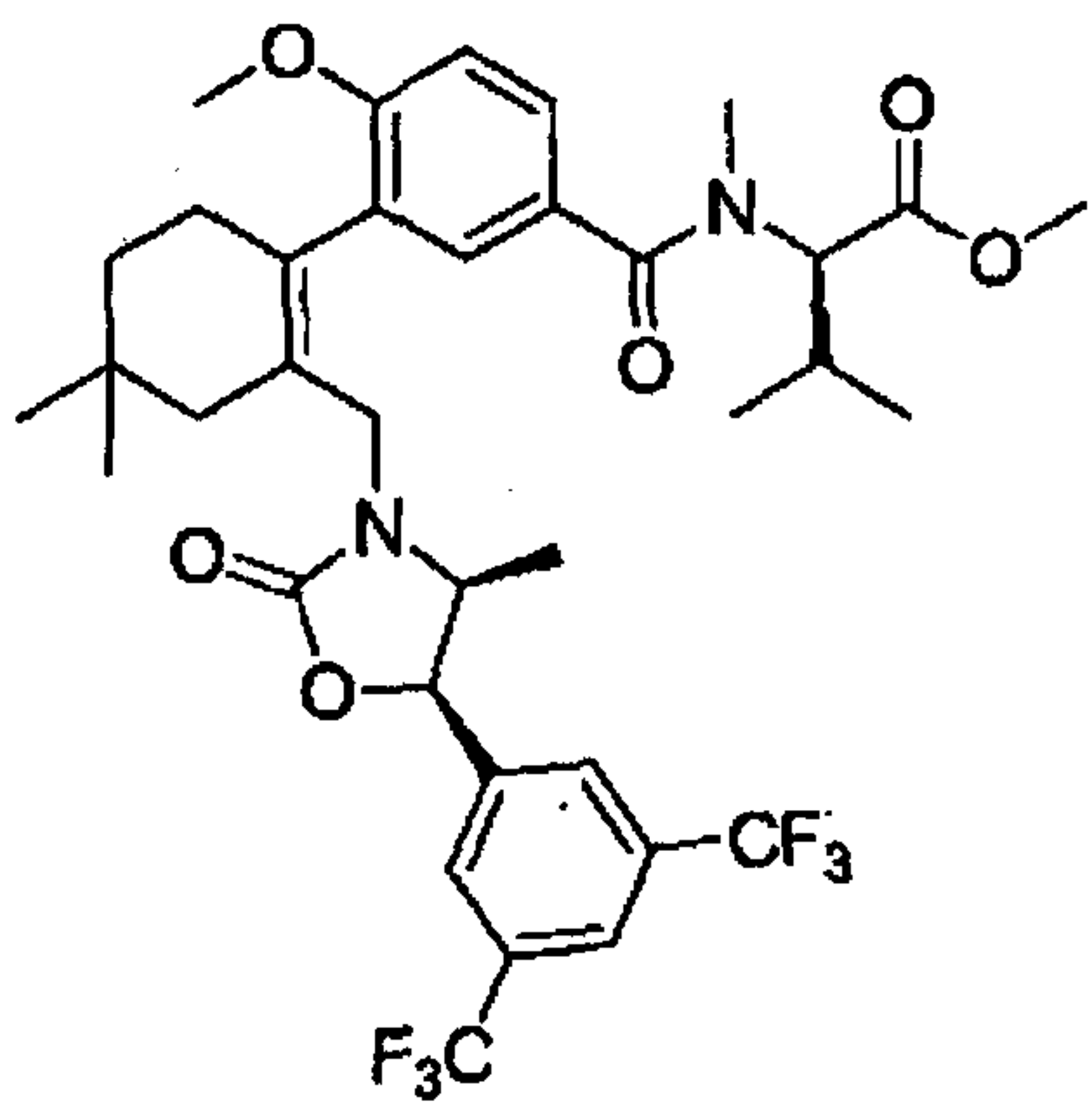
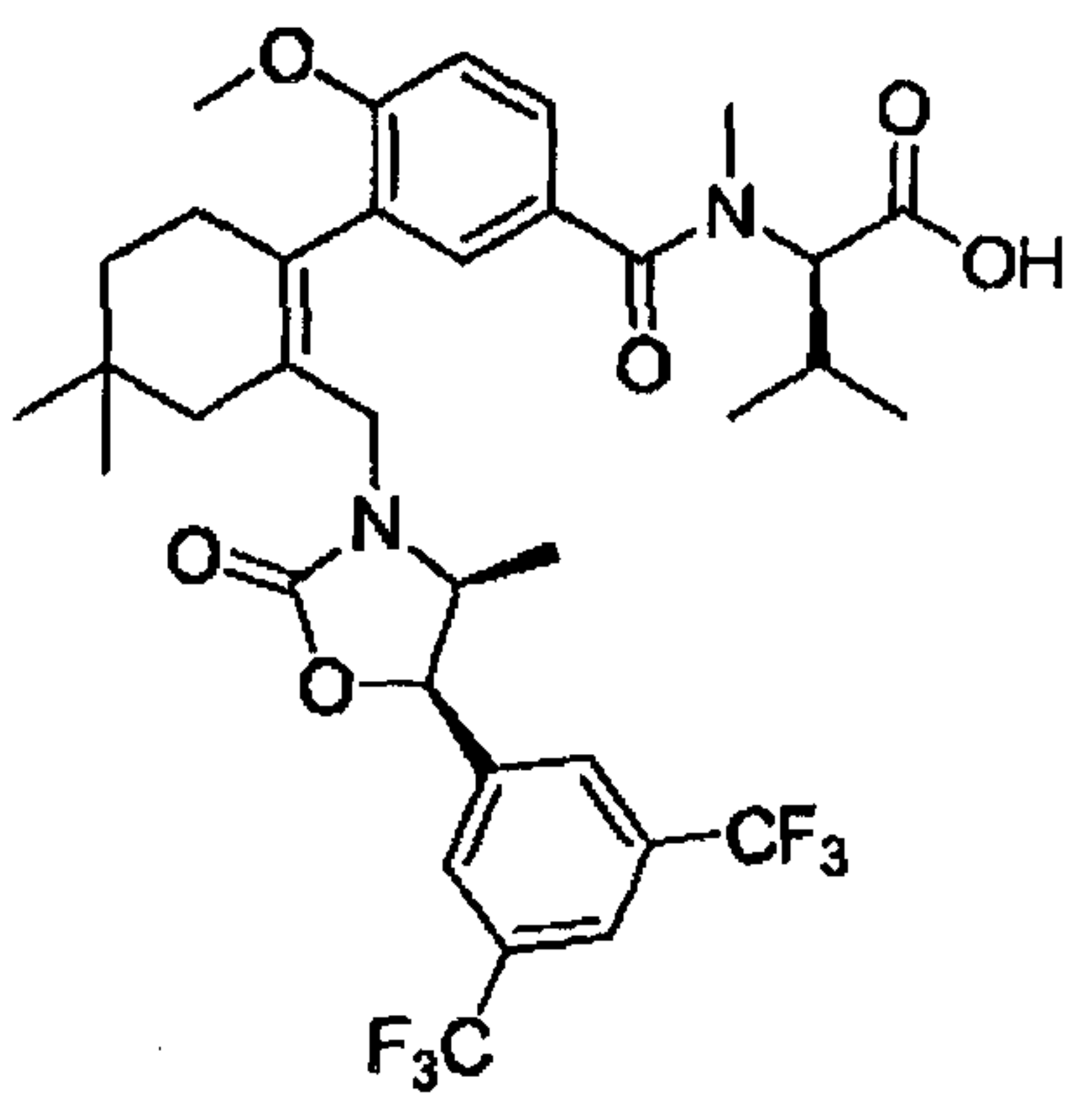
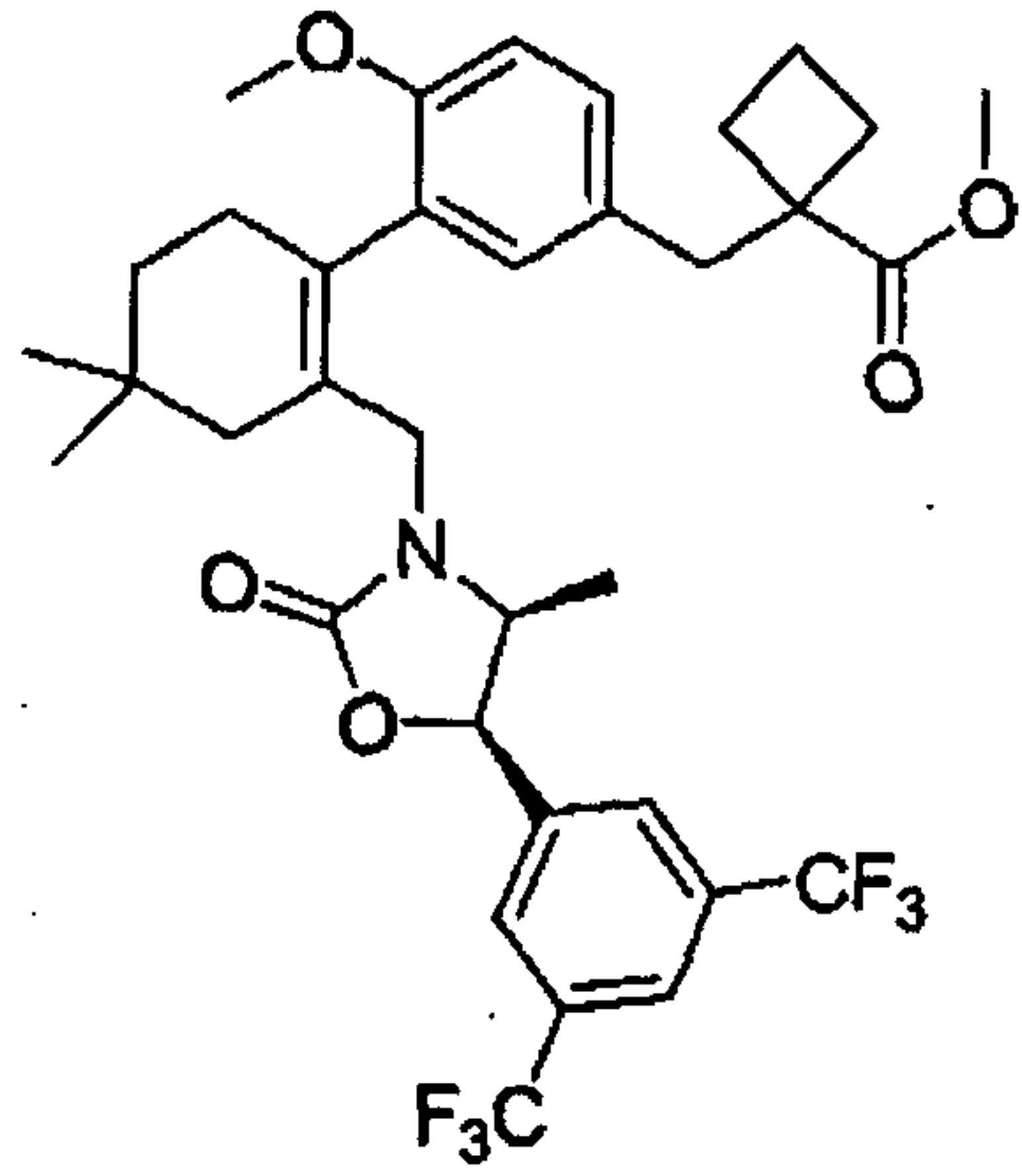
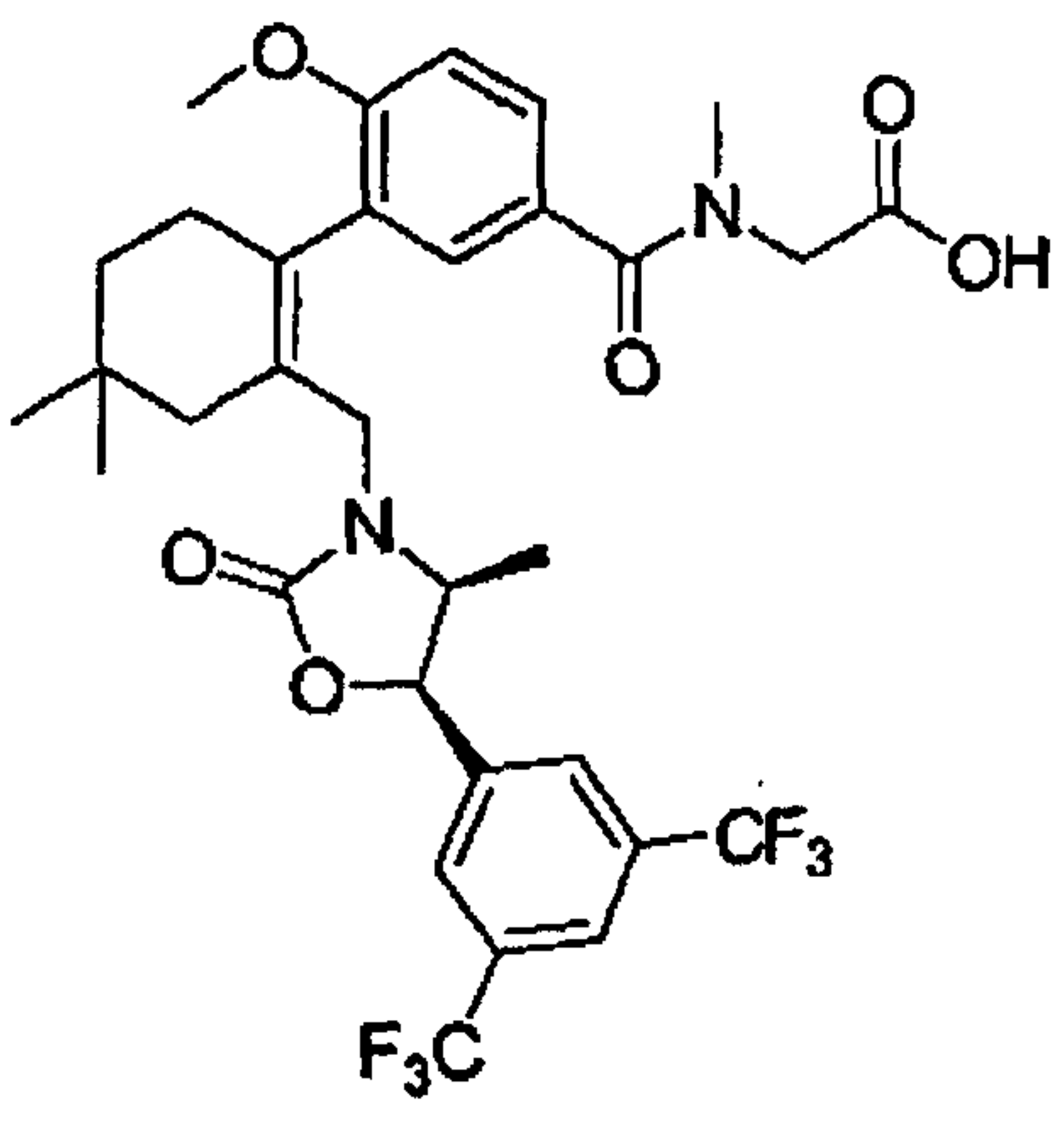
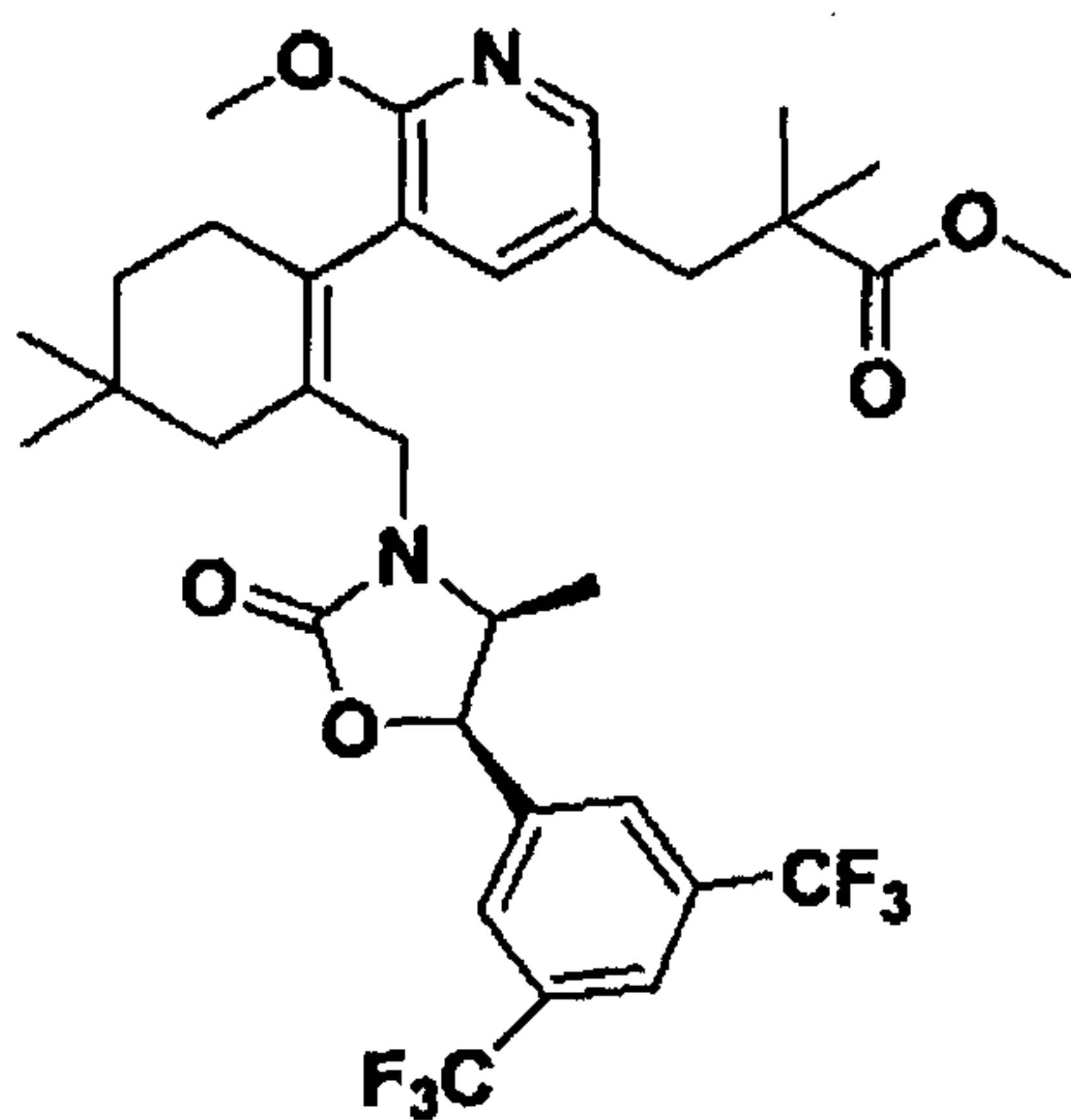
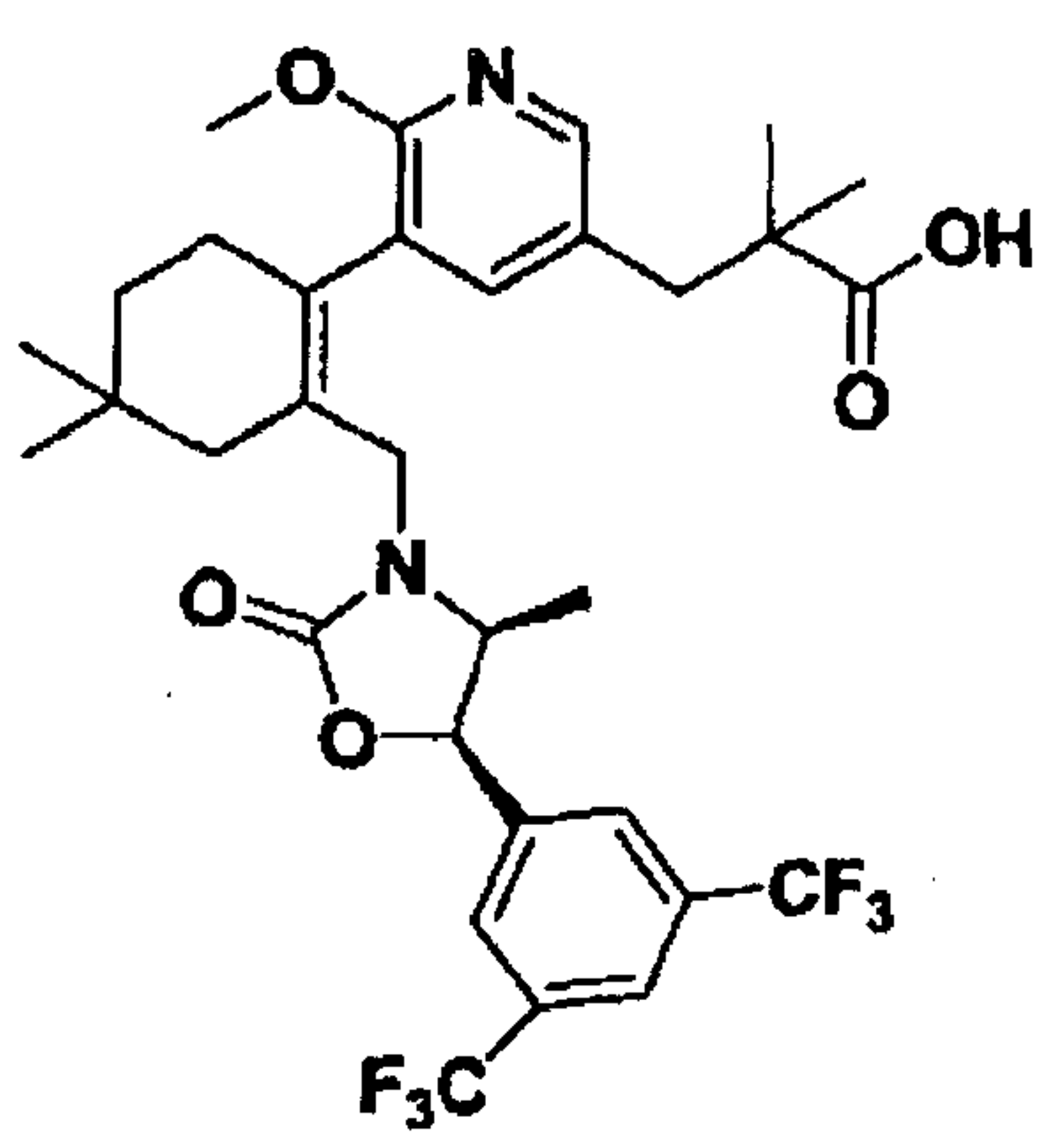
[Table 40]

Compound	Structure	Compound	Structure
333		334	
335		336	
337		338	

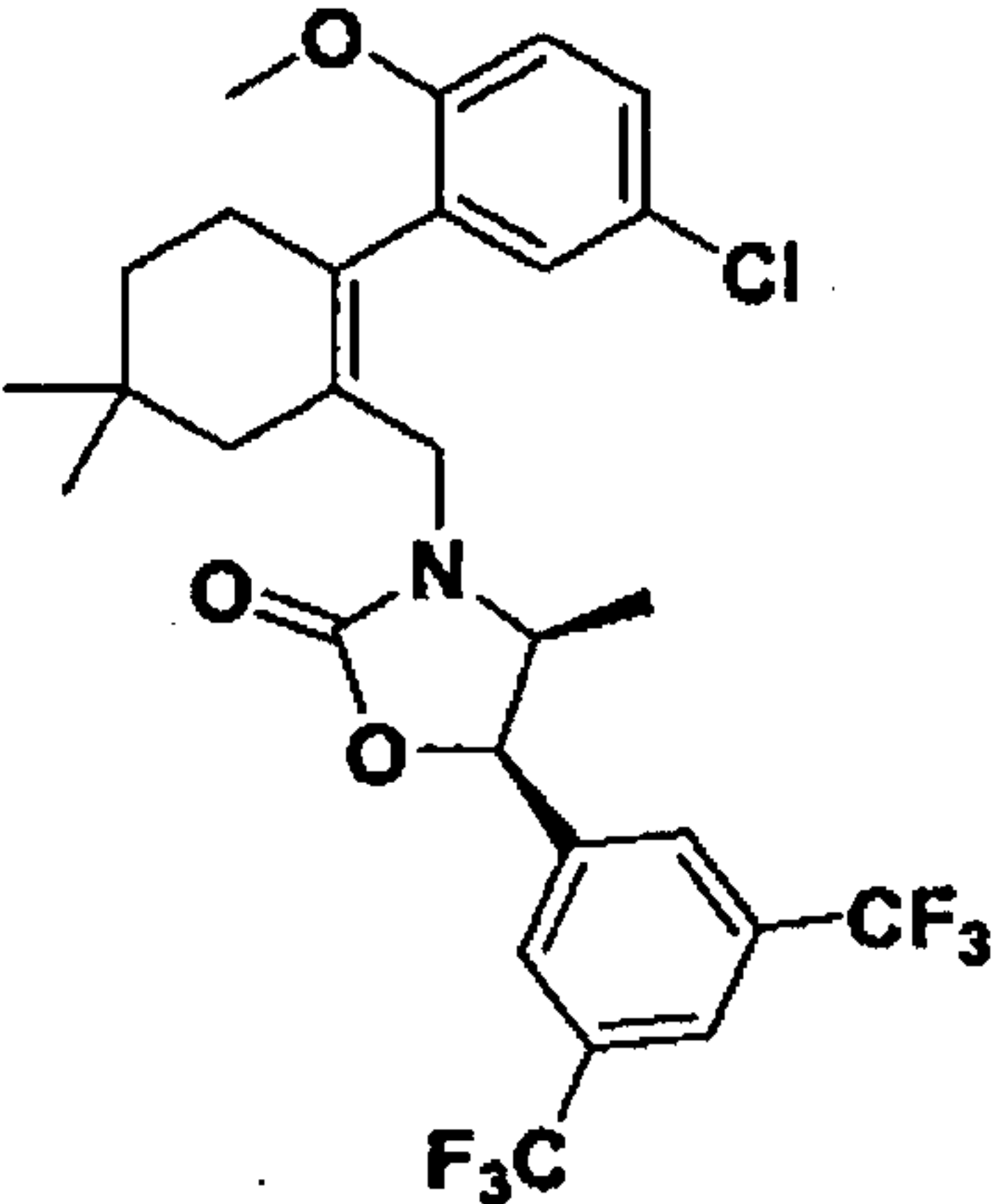
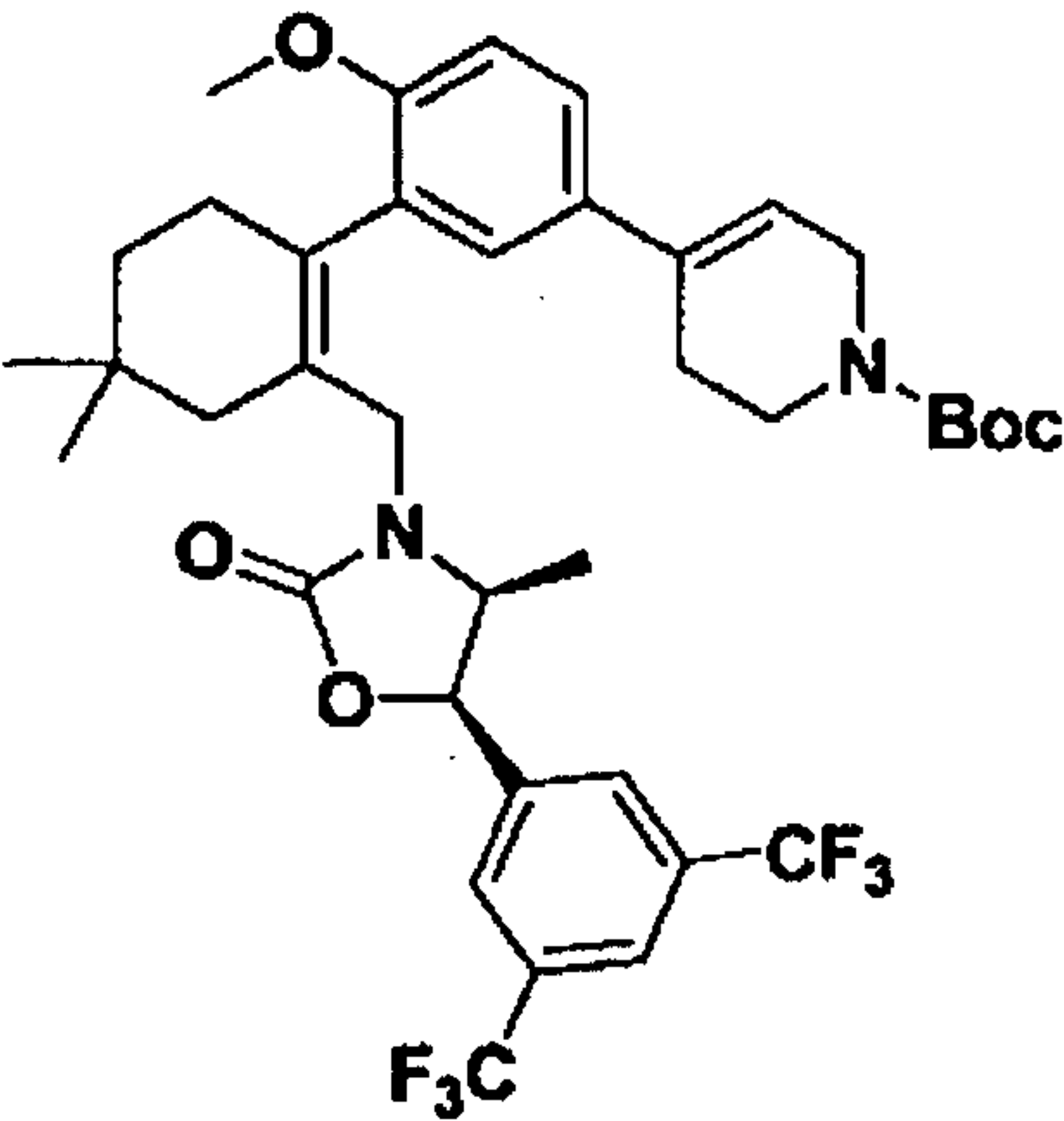
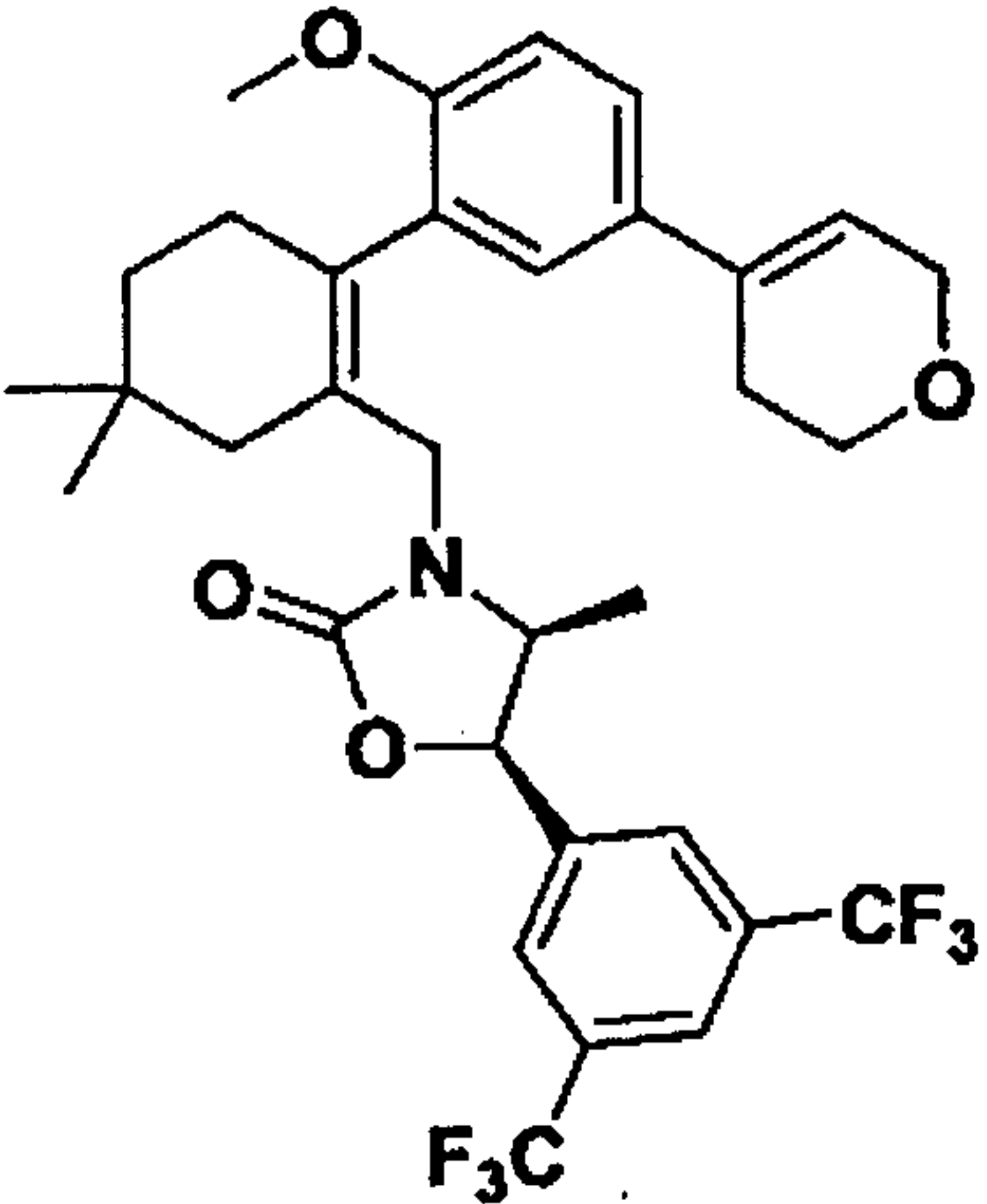
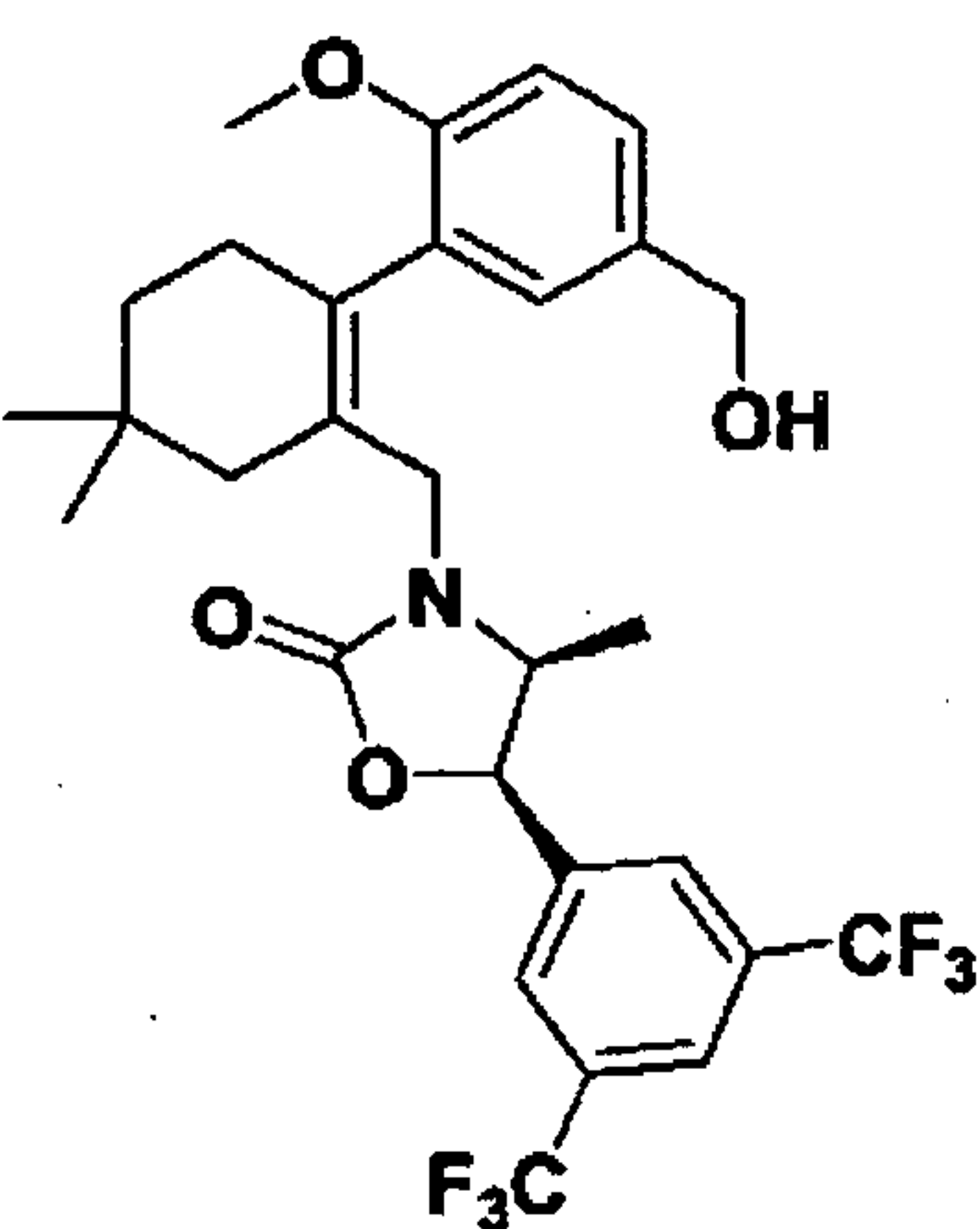
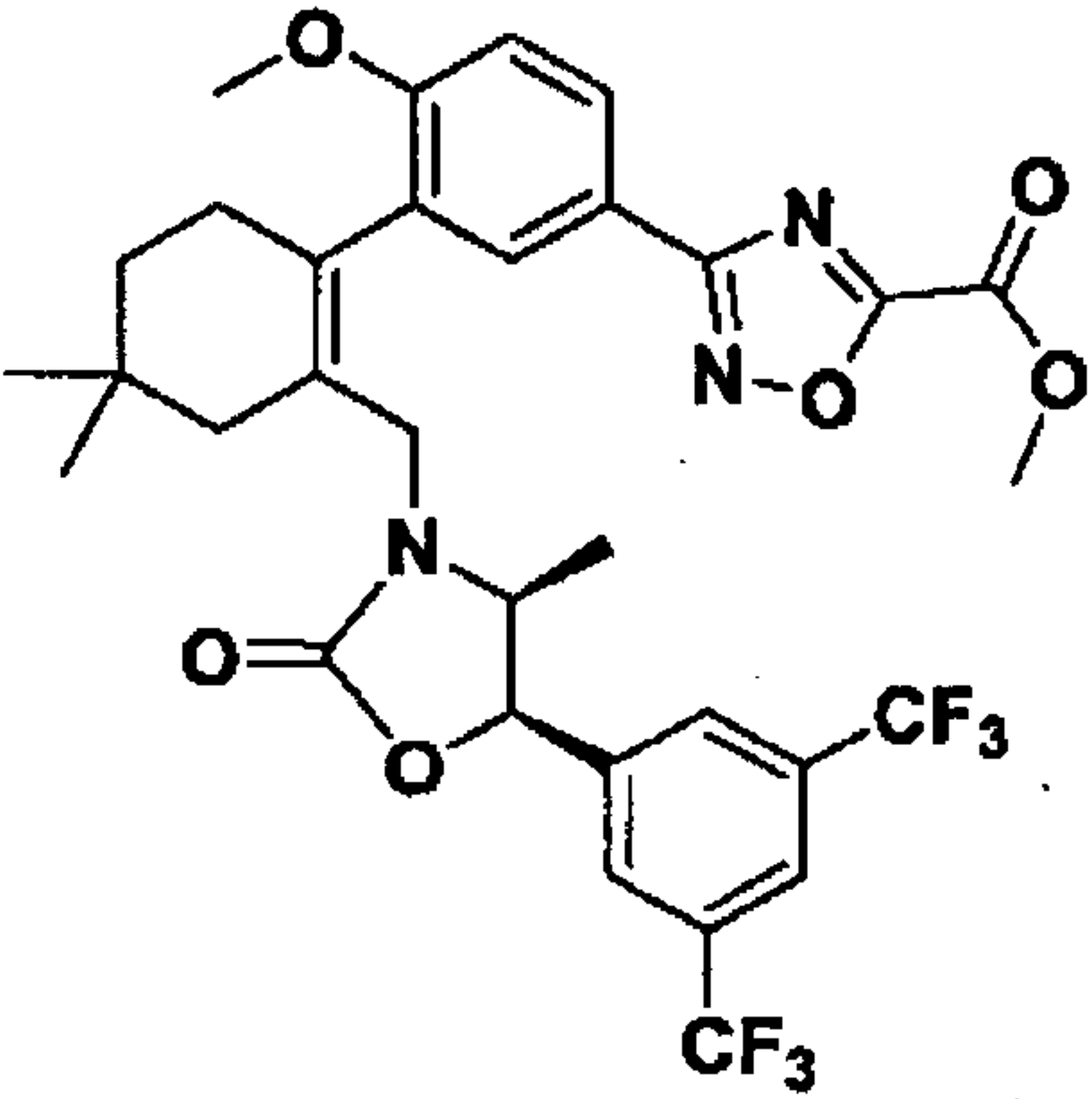
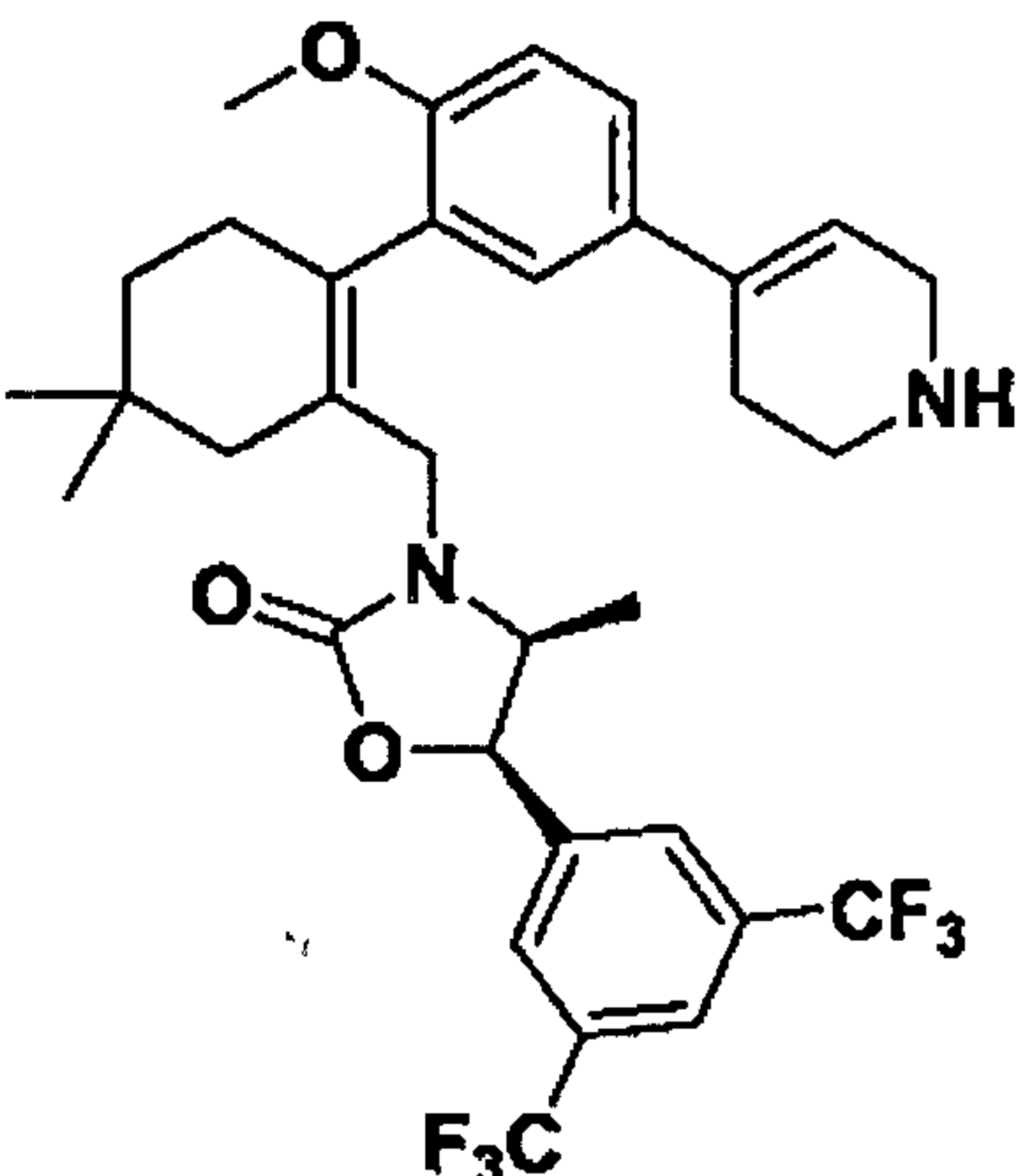
[Table 41]

Compound	Structure	Compound	Structure
339		340	
341		342	
343		344	

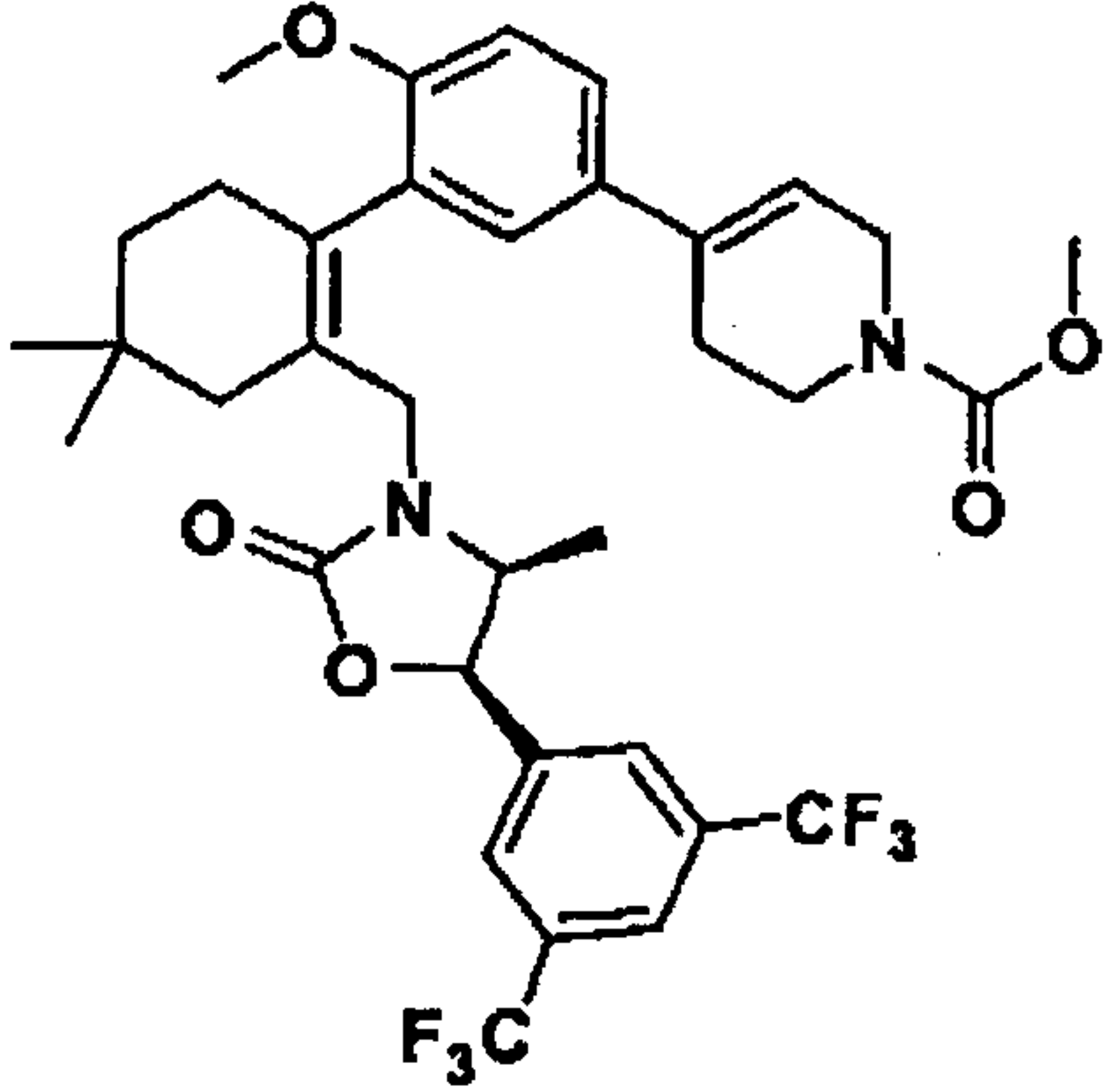
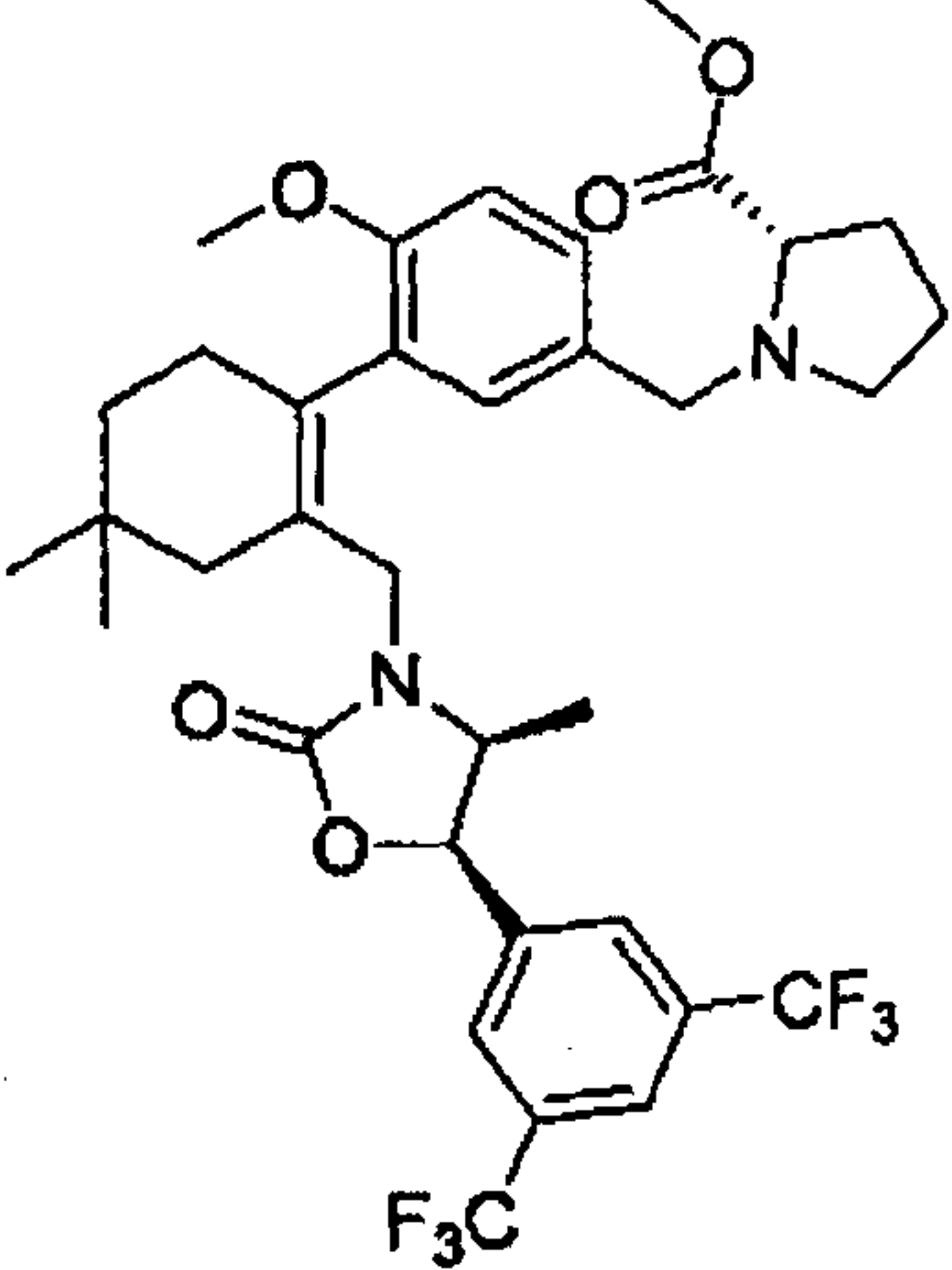
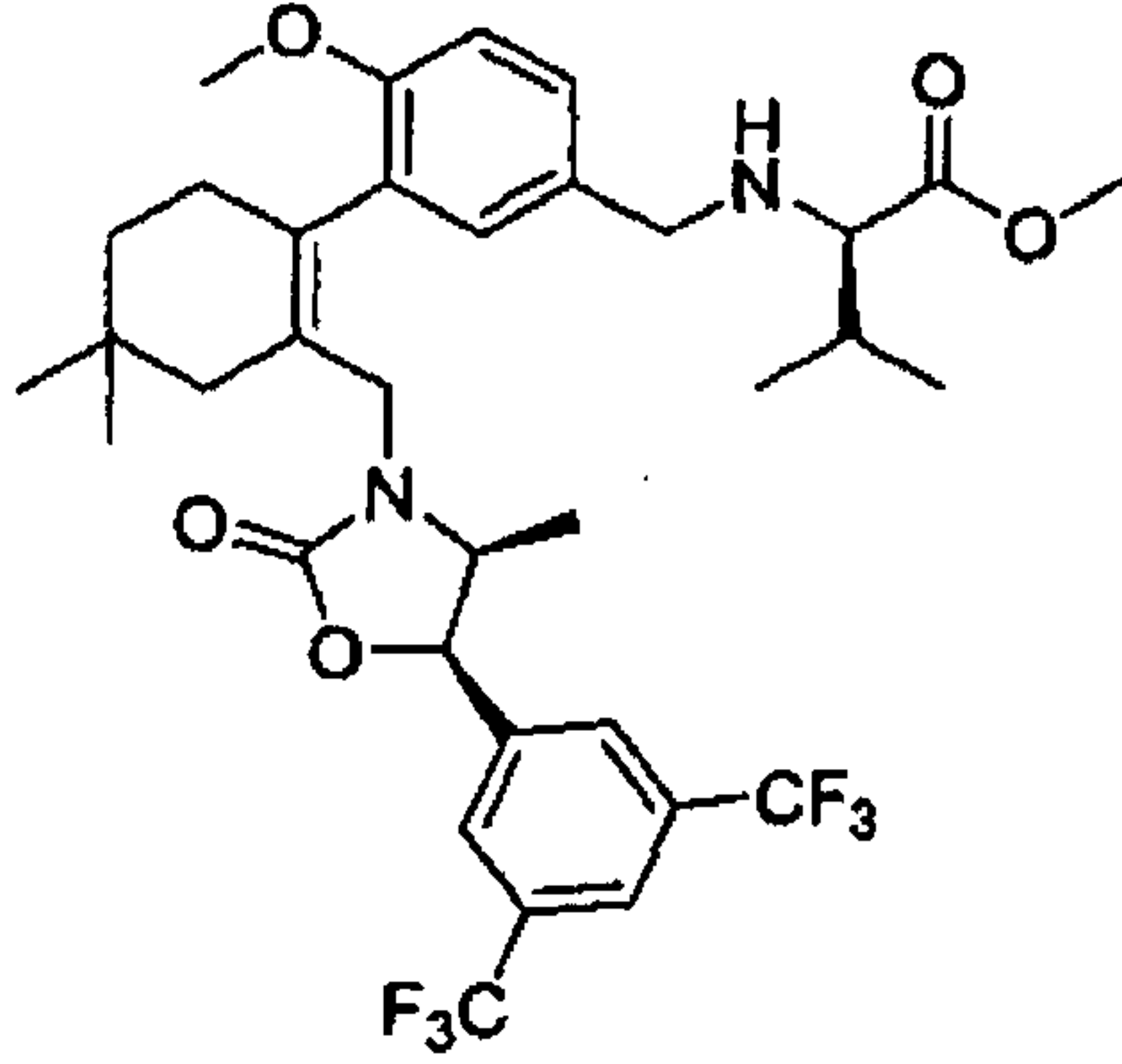
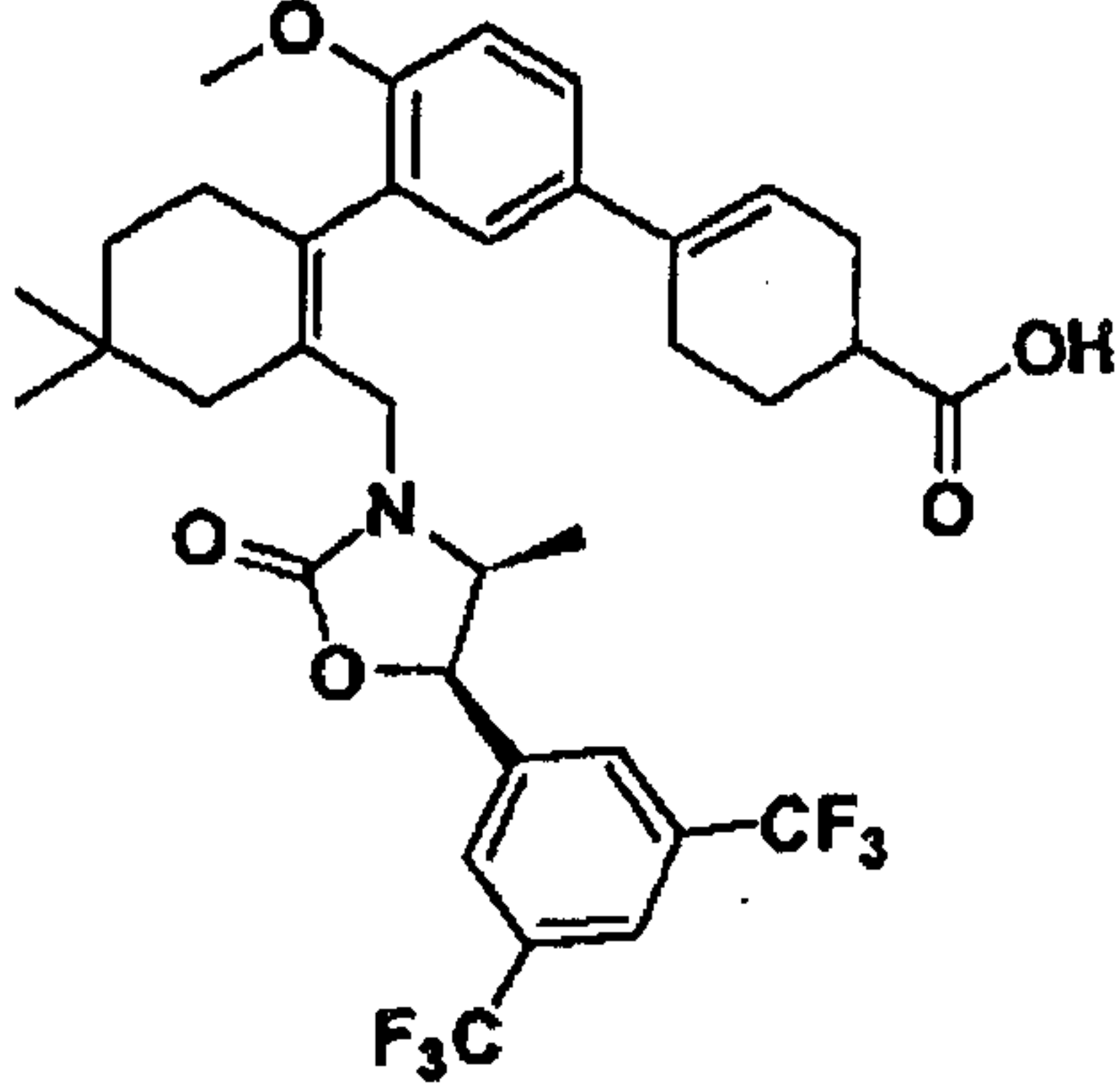
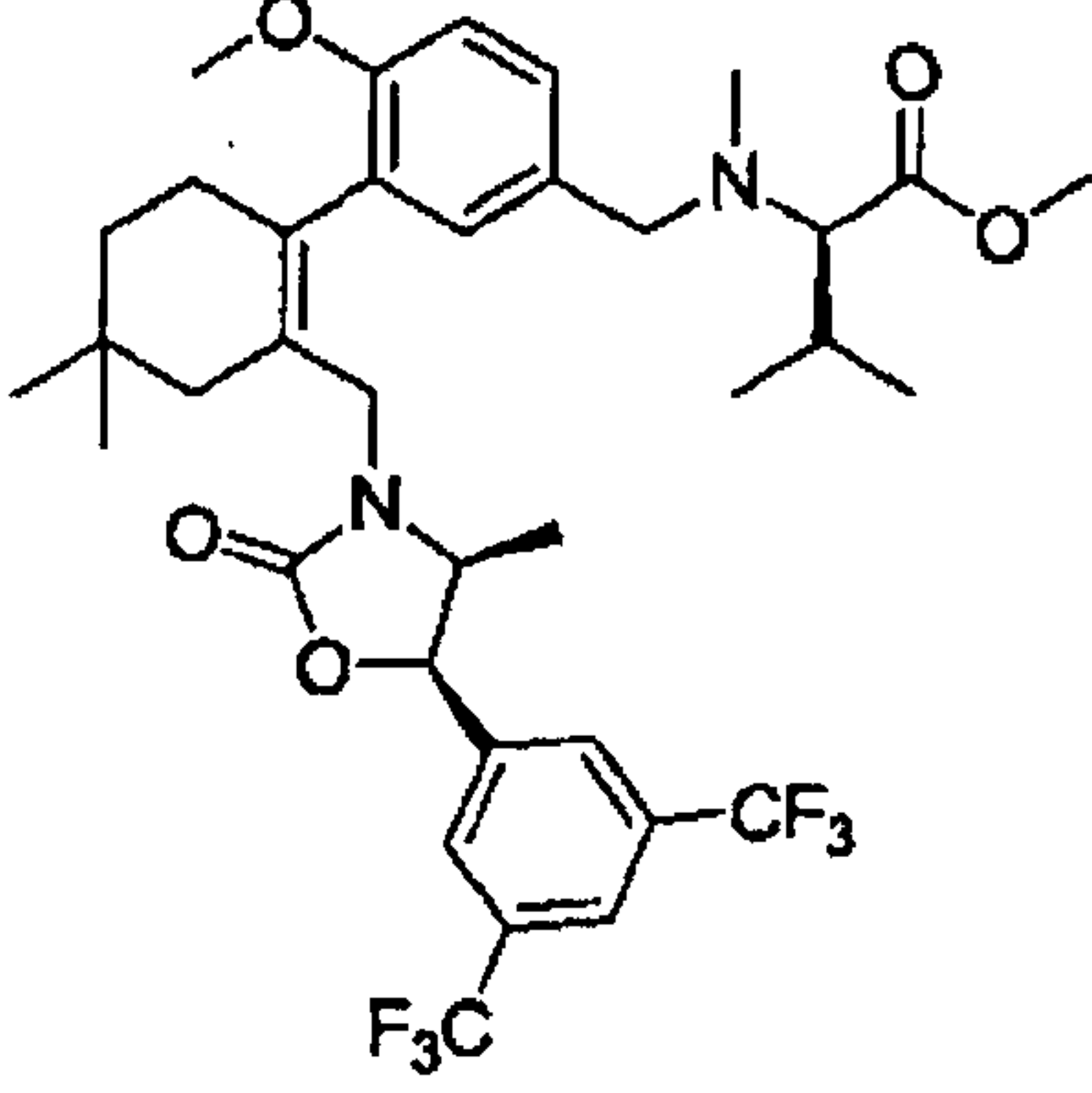
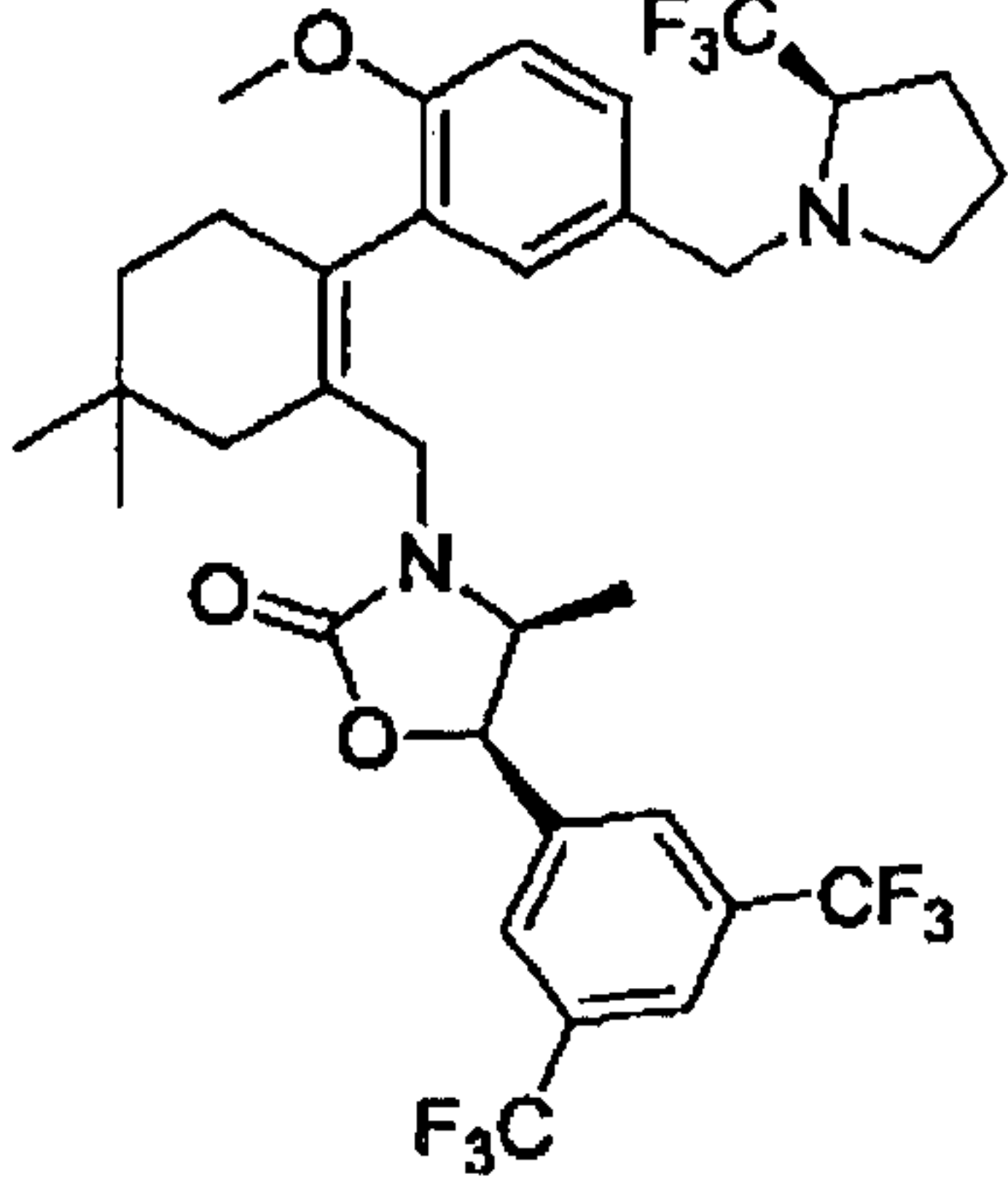
[Table 42]

Compound	Structure	Compound	Structure
345		346	
347		348	
349		350	

[Table 43]

Compound	Structure	Compound	Structure
353		354	
355		356	
357		358	

[Table 44]

Compound	Structure	Compound	Structure
359		360	
361		362	
363		364	

[Table 45]

Compound	Structure	Compound	Structure
366		367	

5 Measurement of activities of the compounds of the present invention – experimental protocols

In order to test the effects of the compounds of formula I of the present invention on the prevention and treatment of arteriosclerosis and hyperlipidemia and the safety thereof, comparative tests were carried out using an existing material as a control.

10 Experimental Example 1: *In vitro* test for the ability to inhibit cholesteryl ester transfer

1. Preparation of cholesteryl ester donor

15 In order to prepare a cholesteryl ester donor to be used in the test, a radiolabeled recombinant HDL containing [³H]-cholesteryl oleate (GE healthcare, TRK886, 3.5 μCi/mg of apoA-1) and apoA-1 was synthesized. Then, rHDL-agarose obtained by immobilizing the recombinant HDL with CNBr-activated Sepharose 4B resin (Amersham Biosciences, Sweden) was used in the test.

2. Cholesteryl ester transfer test

20 As a source of cholesteryl ester transfer protein, plasma from healthy humans was used, and as cholesteryl ester receptor, LDL from healthy humans was used. Each of test

compounds was added to be final concentrations of 16, 80, 400, 2000 and 10000 nM and tested in duplicate. In order to test cholesteryl ester transfer, 20 μ l of plasma, 50 μ l of LDL (0.25 mg/ml) and 50 μ l of rHDL-agarose (0.25 mg/ml) were mixed with each other, and a solution of each test compound was added thereto and reacted thereto at 37 °C. Then, the reaction solution was centrifuged at 4 °C for 3 minutes, thereby the reaction was stopped. 150 μ l of the supernatant was transferred into a 96-well plate for radioactivity measurement, and the radioactivity thereof was measured with a beta-ray detector.

3. Statistical processing

The ratio of [^{3} H]-cholesteryl oleate transferred from HDL to LDL was determined, and based on the determined ratio, the IC₅₀ value of each compound was determined using GraphPad Prism 5.0. The results are shown in Table 46 below.

Table 46. Results of cholesteryl ester transfer test

Compound	IC ₅₀ (μ M)	Compound	IC ₅₀ (μ M)
15	0.60	196	0.49
17	0.51	209	0.01
18	1.36	210	0.008
19	0.002	212	0.08
25	0.20	215	0.02
26	0.92	222	0.04
27	0.24	223	0.1
28	0.39	227	0.14
36	1.09	231	0.70
44	0.43	234	0.02
48	0.005	237	0.009
79	0.89	241	0.39
80	0.10	243	0.009
82	0.08	244	0.02
86	0.11	245	0.81
97	0.02	249	0.001
101	0.07	251	0.69
103	0.03	262	0.196
104	0.18	265	0.164
107	0.004	268	0.046
108	0.02	272	0.222
109	0.02	273	0.217
110	0.23	274	0.014

112	0.008	285	0.033
115	0.01	286	0.012
117	0.08	300	0.001
123	0.02	302	0.006
124	0.02	303	0.005
128	0.06	308	0.007
130	0.02	313	0.020
132	0.05	316	0.030
137	0.08	317	0.054
181	0.05	321	0.104
182	0.05	323	0.058
184	0.02	324	0.097
185	0.18	329	0.009
188	0.12	338	0.035
189	0.02	340	0.008
190	0.01	341	0.013
191	0.09	350	0.051
192	0.06	353	0.030
193	0.04	366	0.006
194	0.1	367	0.083
195	0.84		

Experimental Example 2: *In vitro* test for anti-hyperlipidemia activity in hamsters

1. Experimental animals

5 As test animals, 8-week-old male golden syrian hamsters were purchased and used in the experimental. The animal facility was kept at constant temperature and constant humidity with a 12-hr dark/12-hr light cycle, and the animals were allowed to access food and water *ad libitum*.

2. Experimental for anti-hyperlipidemia activity in hamsters

10 The test animals were used in the test after an acclimation of 1 week. The test animals were divided according to body weight into several groups, each consisting of 5-8 animals. 3 mg/kg of each test compound (CETP inhibitor) was administered orally to the animals. Each test compounds was suspended in a solvent vehicle that is a solution of 5% ethanol, 10% solutol and 85% deionized water (DW), to be used. Each of test compounds
15 suspended in a solvent vehicle was administered orally to the mice for 5 days. To the control group, a solvent vehicle itself was administered. And then, after 4 hours from the last

administration, blood was collected through the cardiac puncture. The collected blood was centrifuged at 3000 rpm for 15 minutes, and the concentration of HDL-cholesterol (Biosystem) in the separated serum was measured using a biochemical analyzer (ILab 300 plus, Instrumentation Laboratory).

5 3. Statistical processing

All the results were expressed as mean $\pm$ SEM, and each test group and the control group were compared using one-way ANOVA test (Dunnett's test, $p < 0.001$) in order to determine the effect of each test group. The results are shown in Table 47 below.

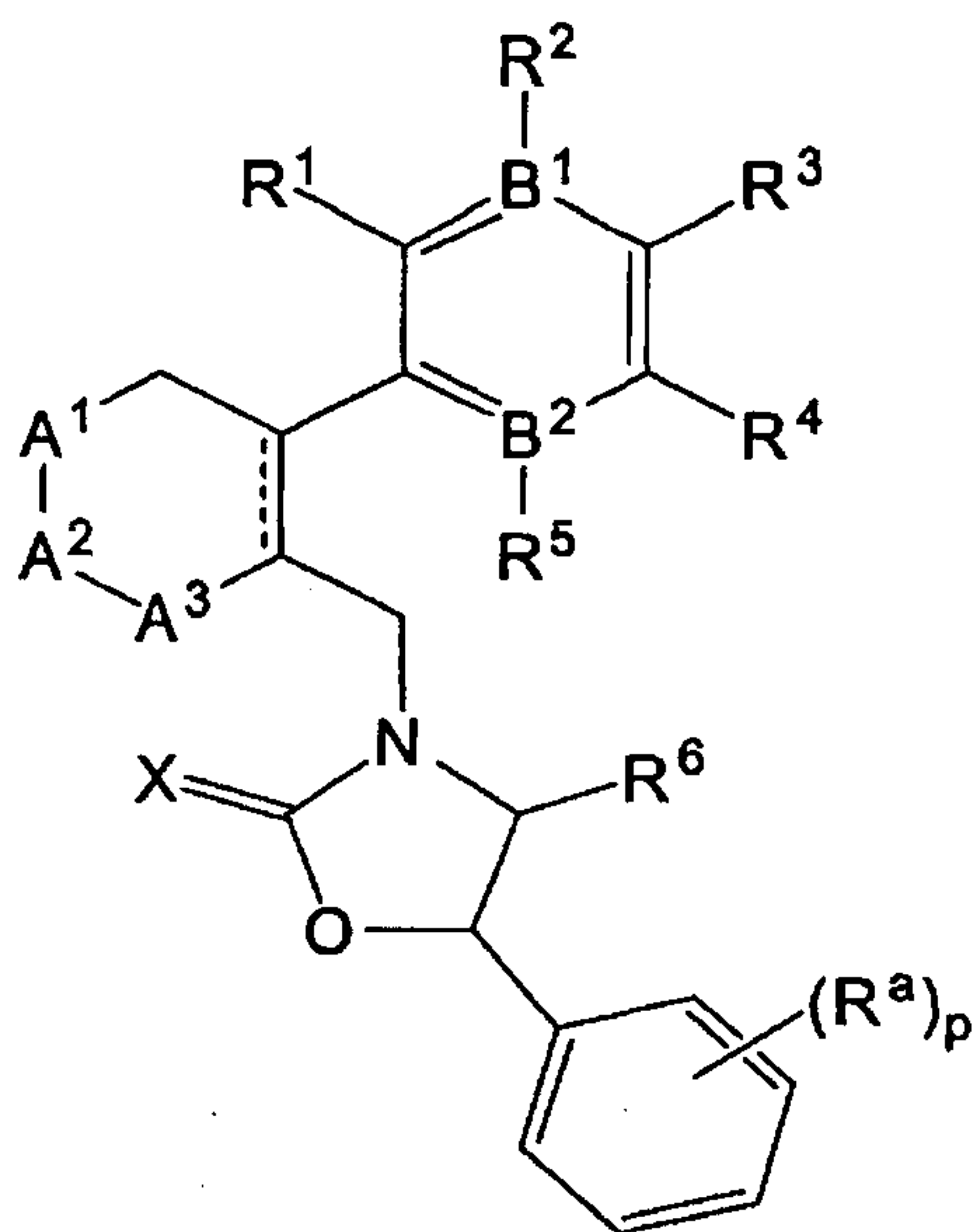
10 Table 47. Results of measurement of increase in blood HDL-c levels in hamsters

Compound	HDL-c Increase (%)	Compound	HDL-c Increase (%)
019	35	112	43
025	33	113	17
036	11	115	29
048	41	132	33
073	17	205	8
093	17	106	17
097	22	274	21
099	16	286	42
108	23	287	22
102	25	289	53
106	26	302	38

CLAIMS

1. Cycloalkenyl aryl derivatives of the following formula 1, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof, or solvates thereof:

[Formula 1]



wherein

B¹ and B² are each independently N or C, with the proviso that both B¹ and B² cannot be N at the same time, and if one of B¹ and B² is N, R² or R⁵ is absent;

R¹ and R² are each independently H, -F, -OH, -NH₂, -C(=O)H, -CH₂OH, -OC₁-C₆ alkyl, -SC₁-C₆ alkyl, -CH₂OC₁-C₆ alkyl, -NH(C₁-C₆ alkyl), -NH(C=O)(C₁-C₆ alkyl),

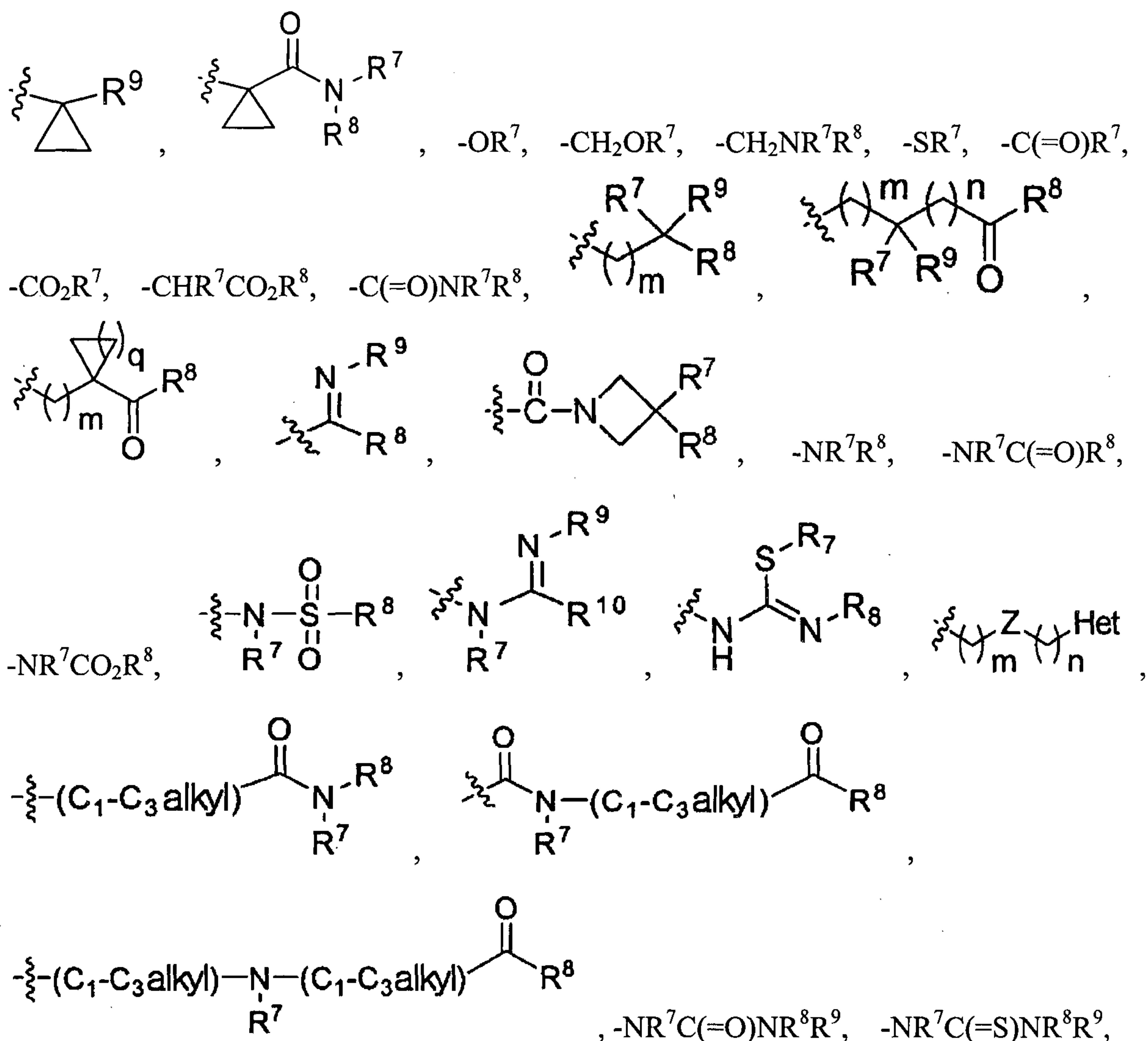
-N(C₁-C₆ alkyl)₂, or $\text{—N(C}_1\text{—C}_6\text{ alkyl)—}\overset{\text{O}}{\parallel}\text{C—(C}_1\text{—C}_6\text{ alkyl)}$;

R¹ and R² together with the carbon atoms to which they are bonded may form a 5- or 6-membered heterocyclic aromatic or non-aromatic ring compound having 1 to 3 hetero atoms selected independently from the group consisting of N, O, S, and C(=O), wherein the

heterocyclic aromatic or non-aromatic ring compound may optionally be substituted with R⁸;

R³ is -H, -F, -OH, -C₁-C₆ alkyl, or -OC₁-C₆ alkyl;

R⁴ is -H, halogen, -CN, -NO₂, -C₁-C₆ alkyl, -C₂-C₆ alkenyl, -C₃-C₆ cycloalkyl,



Ar or Het;

R^3 and R^4 together with the carbon atoms to which they are bonded may form a 5- or 6-membered cycloalkyl or heterocyclic ring compound having 0 to 3 hetero atoms selected

independently from the group consisting of N, O, S, and C(=O), wherein the cycloalkyl or heterocyclic ring compound may optionally be substituted with R^8 ;

Ar is a C6 monocyclic aromatic compound, which is unsubstituted or optionally substituted with one or more selected from the group consisting of halogen, -OH, -NH₂, -C₁-C₆ alkyl and -OC₁-C₆ alkyl;

Het is a 5- or 6-membered heterocyclic ring compound containing 0 to 2 double bonds and

having 1 to 4 hetero atoms selected independently from the group consisting of N, O, S,

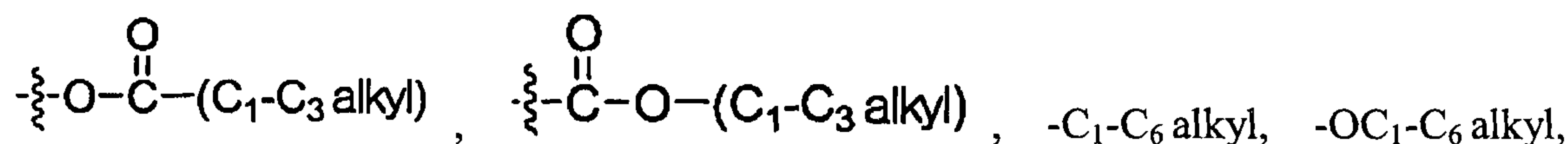
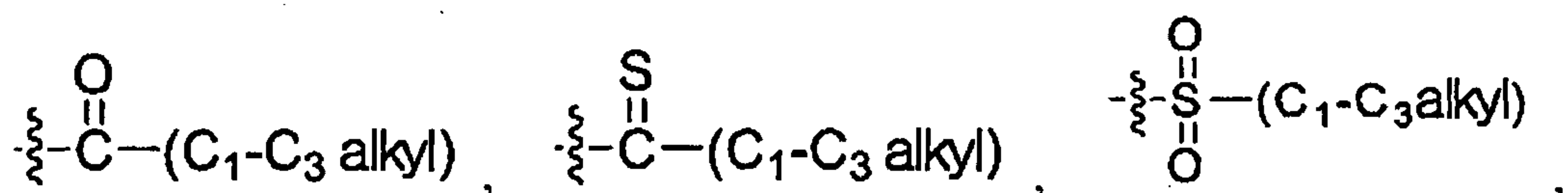
C(=O) and C(=S), and may be unsubstituted or may optionally be substituted with R⁸;

R⁵ is -H, -F, -OH, -CF₃, -C₁-C₆alkyl, or -OC₁-C₆ alkyl;

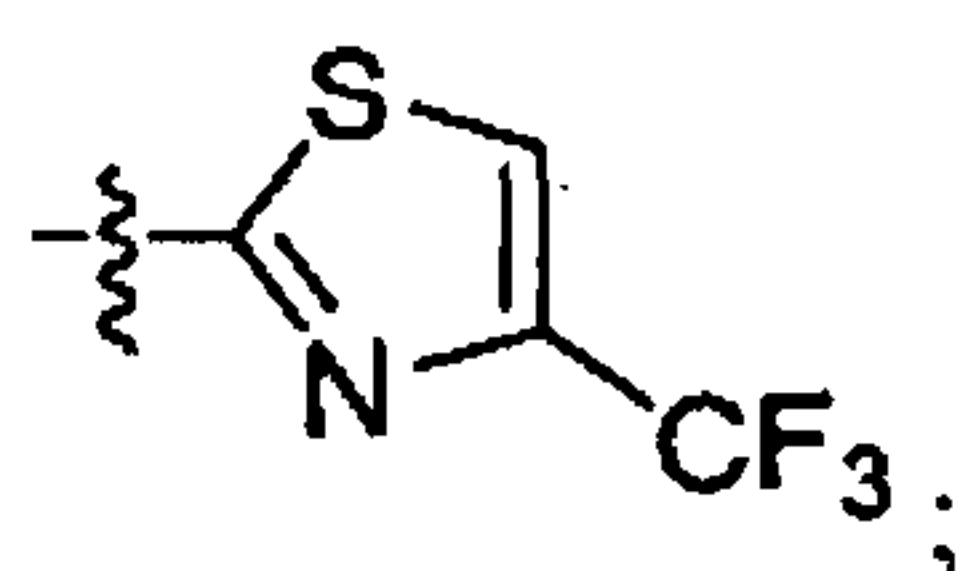
R⁶ is -H or -C₁-C₆ alkyl;

5 R⁷ is -H, halogen, -C(=O)(C₁-C₃ alkyl), -C₁-C₆ alkyl, -OC₁-C₆ alkyl, -C₃-C₆ cycloalkyl, or -OC(=O)(C₁-C₃ alkyl);

R⁸ is -H, halogen, -OH, -CN, -NH₂, -NH (C₁-C₃ alkyl), -C(=O)NH₂, -CO₂H,

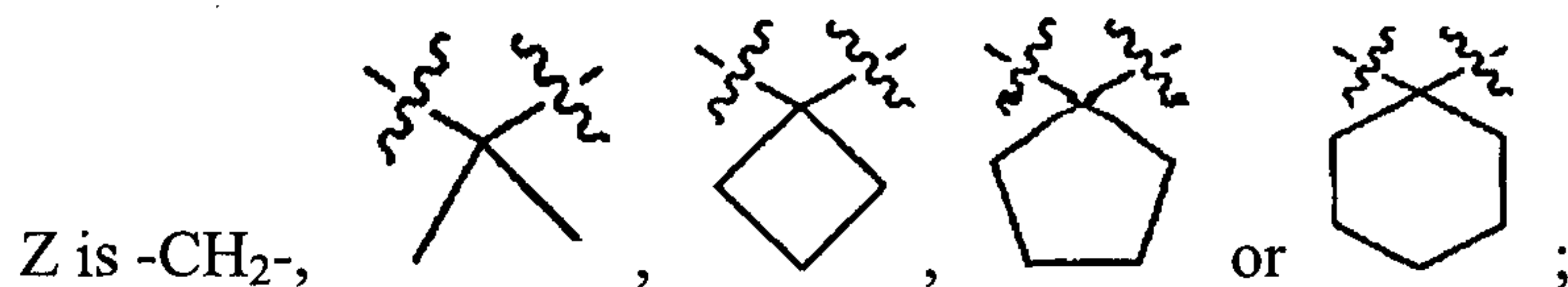


10 -C₃-C₆ cycloalkyl, -Ph or



R⁹ is -H, -CN, -C₁-C₆ alkyl, -OC₁-C₆ alkyl, or -C(=O)(C₁-C₃ alkyl);

R¹⁰ is -NH(C₁-C₃ alkyl), -N(C₁-C₃ alkyl)₂, or -S(C₁-C₃ alkyl);



R^a is -H, -Cl or -CF₃;

15 p is an integer ranging from 0 to 2;

A¹ and A² are each independently -O-, -(CR¹¹R¹²)-, or -NR¹³, wherein R¹¹ and R¹² are each independently -H, -F, or -C₁-C₆ alkyl, or R¹¹ and R¹² together form a 3- or 4-membered spirocyclic non-aromatic ring compound, and R¹³ is -H, -C₁-C₆ alkyl, -C(=O)(C₁-C₆ alkyl), -CO₂(C₁-C₆ alkyl), -SO₂(C₁-C₆ alkyl), or -C₃-C₆ cycloalkyl;

20 A³ is -(CH₂)_n-;

X is S or O;

m is an integer ranging from 0 to 3;

n is an integer ranging from 0 to 2;

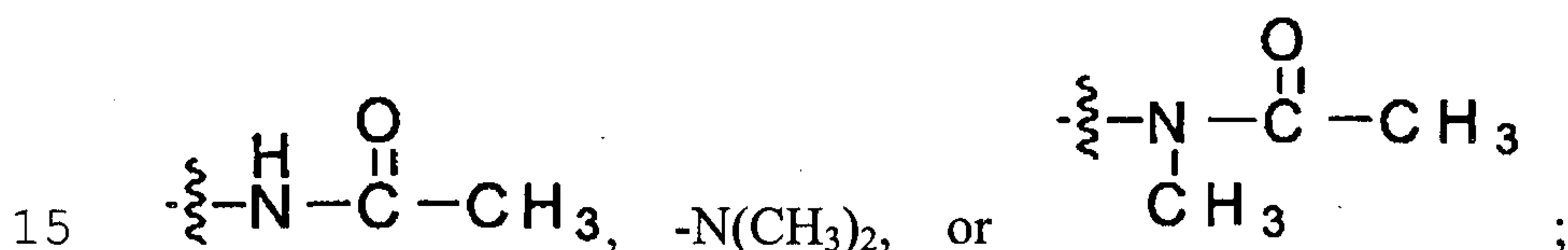
q is an integer ranging from 1 to 3;

- 5 wherein said $-C_1-C_3$ alkyl, $-C_3-C_6$ cycloalkyl $-C_1-C_6$ alkyl or $-C_2-C_6$ alkenyl is unsubstituted or substituted with one or more selected from the group consisting of halogen, $-OH$, $-CF_3$, $-CN$, $-CO_2H$, $-C(=O)CH_3$, $-OC(=O)CH_3$, $-C_1-C_3$ alkyl, $-OC_1-C_3$ alkyl, and $-Ph$.

2. The cycloalkenyl aryl derivatives of claim 1, isomers thereof, pharmaceutically
10 acceptable salts thereof, hydrates thereof, or solvates thereof,
wherein

B^1 and B^2 are each independently N or C, with the proviso that both B^1 and B^2 cannot be N at the same time, and if any one of B^1 and B^2 is N, R^2 or R^5 is absent;

R^1 is $-F$, $-OH$, $-NH_2$, $-C(=O)H$, $-CH_2OH$, $-OCH_3$, $-OCF_3$, $-SCH_3$, $-CH_2OCH_3$, $-NHCH_3$,



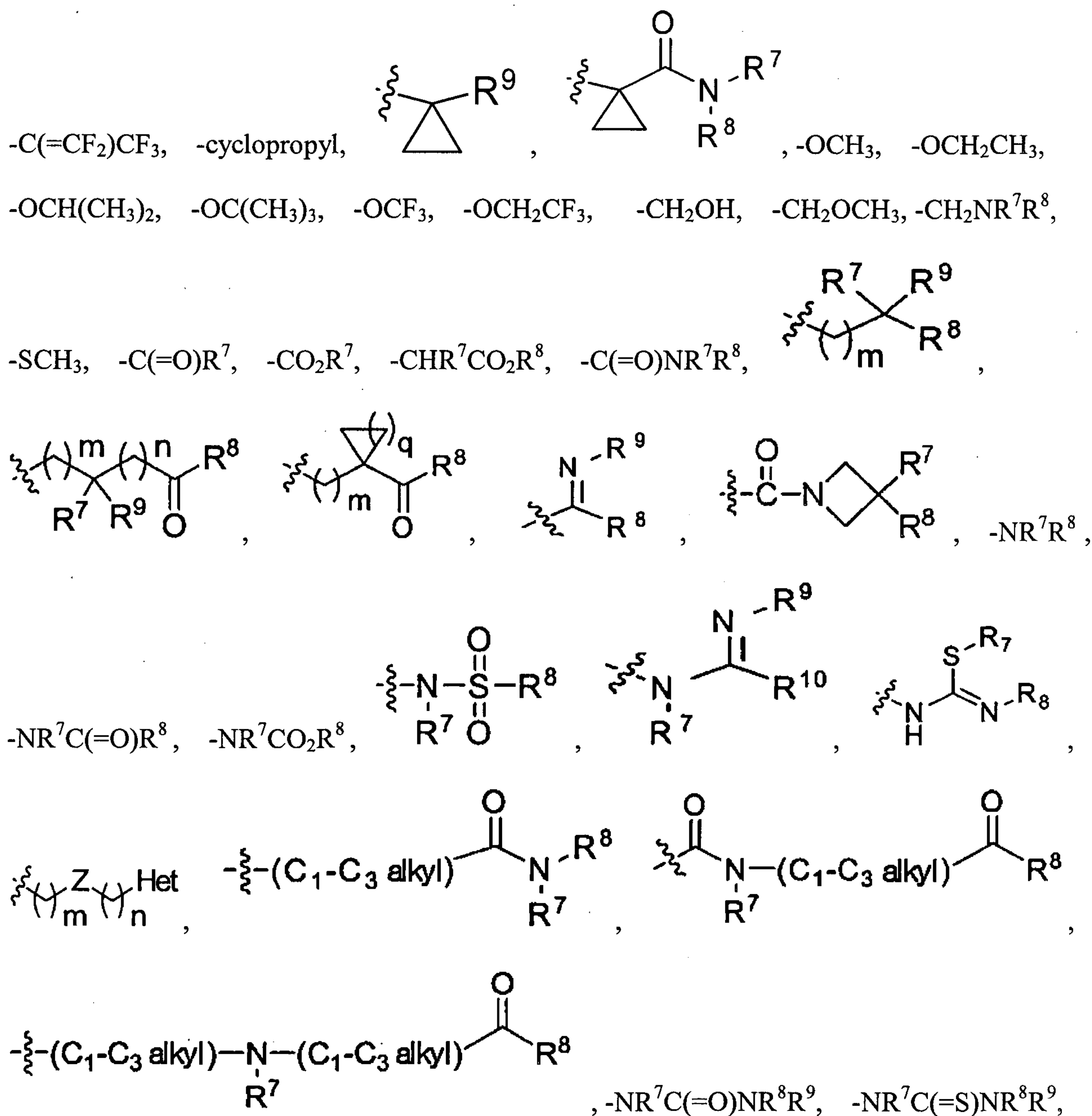
R^2 is $-H$;

- R^1 and R^2 together with the carbon atoms to which they are bonded may form a 5- or 6-membered heterocyclic aromatic or non-aromatic ring compound having 1 to 3 hetero atoms selected independently from the group consisting of N, O, S, and $C(=O)$, wherein the
20 heterocyclic aromatic or non-aromatic ring compound may optionally be substituted with R^8 ;

R^3 is $-H$, $-F$, $-OH$, $-CH_3$, $-CF_3$, $-CH_2CH_3$, or $-OCH_3$;

R^4 is $-H$, $-F$, $-Cl$, $-CN$, $-NO_2$, $-CH_3$, $-CH_2CH_3$, $-\text{CH}(CH_3)_2$, $-\text{C}(CH_3)_3$, $-CF_3$, $-\text{CH}(CF_3)_2$, $-\text{CH}(CH_3)(CF_3)$, $-\text{C}(OCH_3)(CF_3)_2$, $-\text{CH}(OH)CH_3$, $-\text{C}(OH)(CH_3)_2$, $-\text{C}(OH)(CF_3)_2$,

199



Ar or Het;

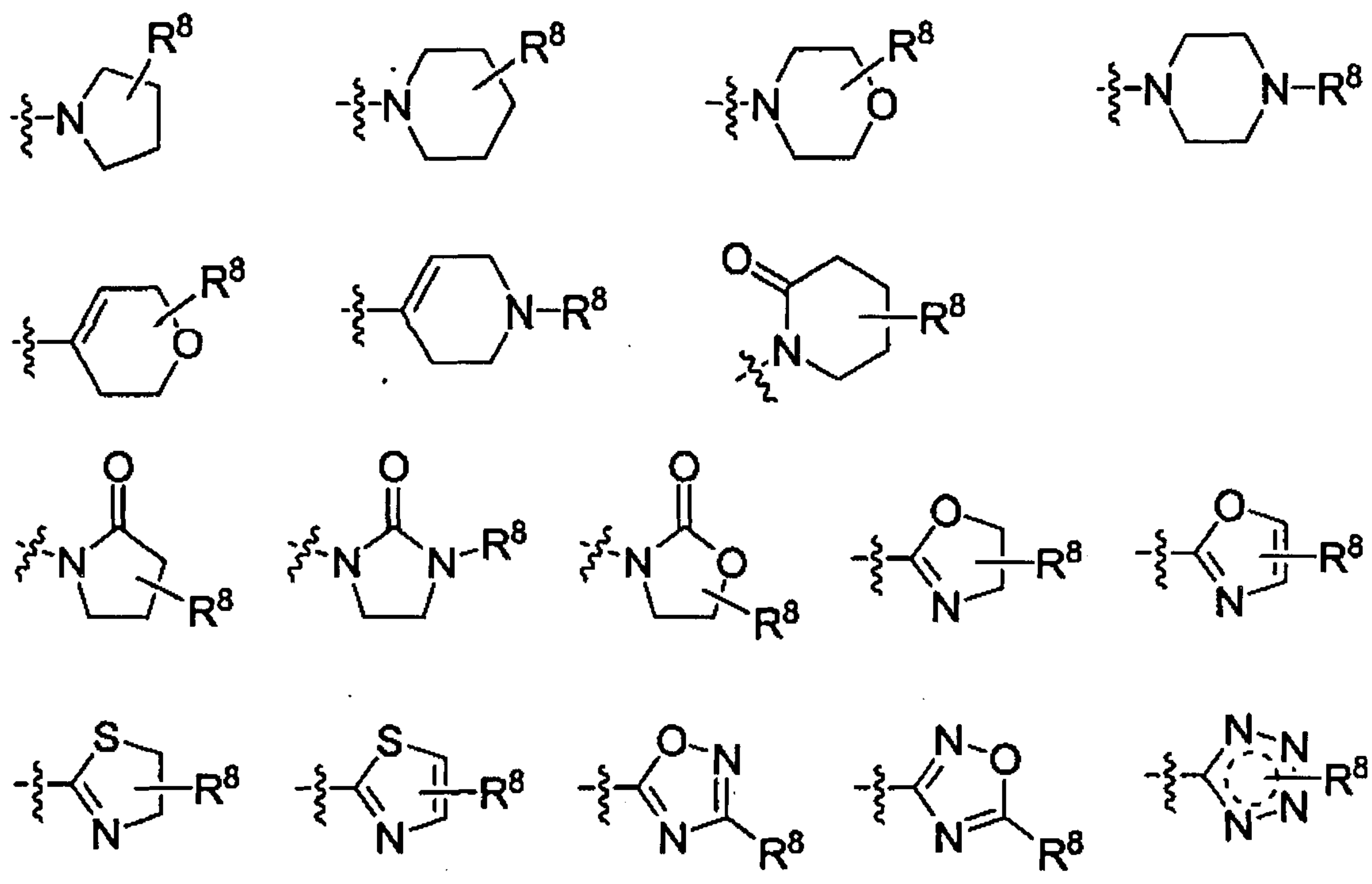
R^3 and R^4 together with the carbon atoms to which they are bonded may form a 5- or 6-

10 membered cycloalkyl or heterocyclic ring compound having 0 to 3 hetero atoms selected independently from the group consisting of N, O, S, and C(=O), wherein the cycloalkyl or heterocyclic ring compound may optionally be substituted with R^8 ;

Ar is a C6 monocyclic aromatic compound, which is unsubstituted or optionally substituted with one or more selected from the group consisting of -F, -Cl, -OH, -NH₂, -CH₃ and -OCH₃;

15 Het is selected from

200



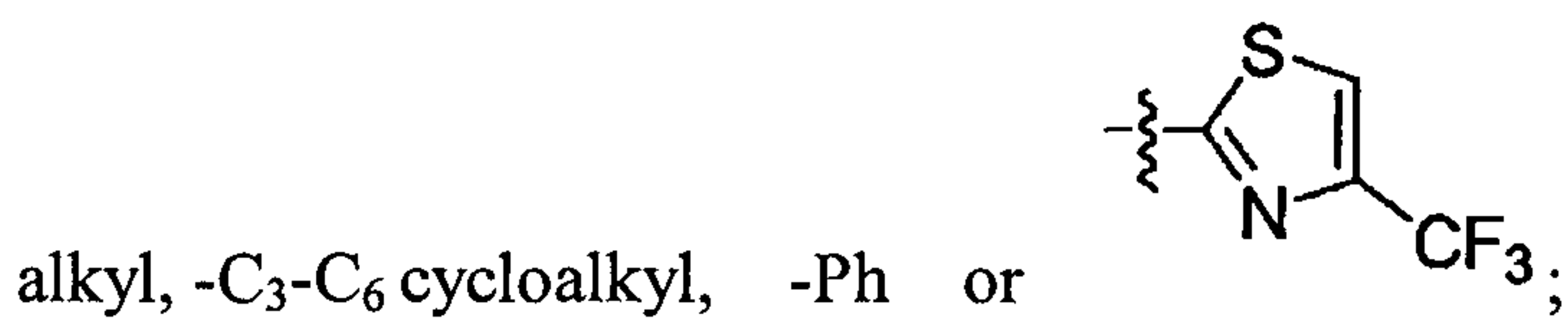
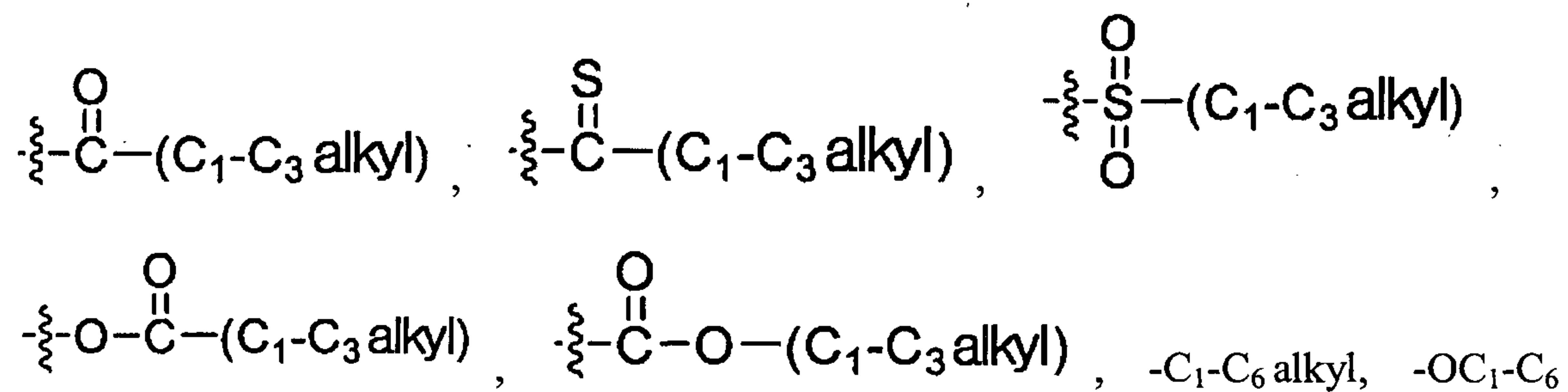
R^5 is -H;

R^6 is -H or -CH₃;

R^7 is -H, halogen, -C(=O)(C₁-C₃ alkyl), -C₁-C₆ alkyl, -OC₁-C₆ alkyl, -C₃-C₆ cycloalkyl,

5 or -OC(=O)(C₁-C₃ alkyl);

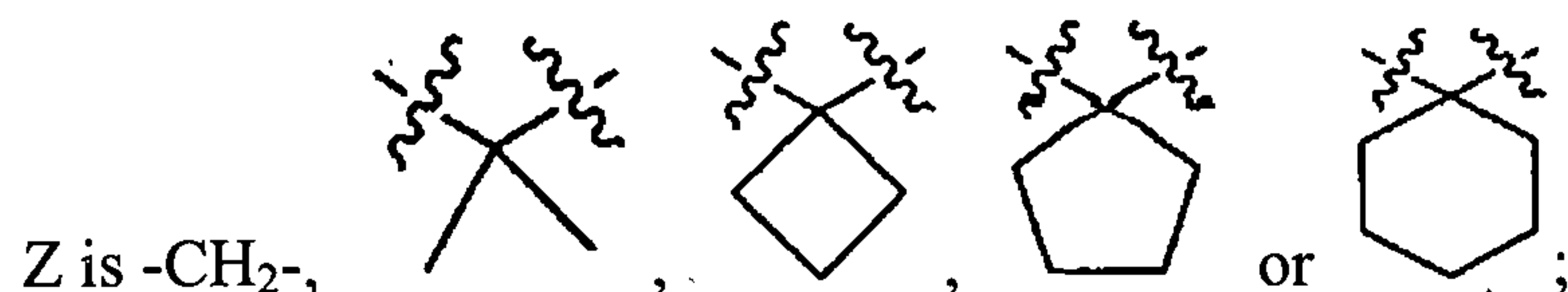
R^8 is -H, halogen, -OH, -CN, -NH₂, -NH(C₁-C₃ alkyl), -C(=O)NH₂, -CO₂H,



10 R^9 is -H, -CN, -C₁-C₆ alkyl, -OC₁-C₆ alkyl, or -C(=O)(C₁-C₃ alkyl);

R^{10} is -NH(C₁-C₃ alkyl), -N(C₁-C₃ alkyl)₂, or -S(C₁-C₃ alkyl);

201



R^a is -H, -Cl or -CF₃;

p is 2;

A¹ is -CH₂-, -C(CH₃)₂-, or -NR¹³;

- 5 A² is -O-, -(CR¹¹R¹²)-, or -NR¹³, wherein R¹¹ and R¹² are each independently -H, -F, -CH₃, -CF₃, -CH₂CH₃, -CH(CH₃)₂, or -C(CH₃)₃, or R¹¹ and R¹² together form a 3- or 4-membered spirocyclic non-aromatic ring compound, and R¹³ is -H, -CH₃, -CF₃, -CH₂CH₃, -CH(CH₃)₂,



A³ is -(CH₂)_n;

- 10 X is S or O;

m is an integer ranging from 0 to 3;

n is an integer ranging from 0 to 2;

q is an integer ranging from 1 to 3;

- wherein said -C₁-C₃ alkyl, -C₃-C₆ cycloalkyl, -C₁-C₆ alkyl or -C₂-C₆ alkenyl is unsubstituted or
 15 substituted with one or more selected from the group consisting of -F, -Cl, -Br, -OH, -CF₃, -CN, -CO₂H, -C(=O)CH₃, -OC(=O)CH₃, -C₁-C₃ alkyl, -OC₁-C₃ alkyl, and -Ph.

3. The cycloalkenyl aryl derivatives, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof or solvates thereof according to claim 1, wherein the cycloalkenyl aryl
 20 derivatives are selected from the group consisting of the following compounds:

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-

1-enyl)methyl)-4-methyloxazolidine-2-thione;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;
(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohept-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydro-2H-pyran-3-yl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclopent-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)cyclopent-1-enyl)methyl)-4-methyloxazolidin-2-one;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoic acid;
methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoate;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzoic acid;
methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzoate;
(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)cyclohept-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-ethyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(hydroxymethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methoxymethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3'-chloro-4,6'-dimethoxybiphenyl-3-yl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((2-(1H-indol-4-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(2-methoxyphenyl)-5,6-dihydro-2H-pyran-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(dimethylamino)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-5-methoxybenzaldehyde;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(hydroxymethyl)-4-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-methoxy-2-(methoxymethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(quinolin-8-yl)cyclohex-1-enyl)methyl)oxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(1-methyl-1H-indazol-4-yl)cyclohex-1-enyl)methyl)oxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-isopropyl-1,2,4-oxadiazol-5-yl)-2-

methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-hydroxy-5-isopropylphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-morpholinophenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxy-N-methylbenzamide;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-ethyl-4-methoxybenzamide;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxy-N-(2,2,2-trifluoroethyl)benzamide;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-isopropyl-4-methoxybenzamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)isobutyramide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzaldehyde;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-3-((2-(5-acetyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-3-((2-(2-(trifluoromethoxy)phenyl)cyclohex-1-enyl)methyl)oxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-fluoro-5-(trifluoromethyl)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)ethyl acetate;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-N-isopropyl-4-methoxy-N-methylbenzamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-tert-butyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)isobutyramide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(methoxymethyl)-4-

(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-tert-butyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)-N-(2,2,2-trifluoroethyl)acetamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-acetyl-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2,2-trifluoro-N-methylacetamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxopyrrolidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxopiperidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-difluoro-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(methyl)carbamate;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylmethanesulfonamide;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-N-methylpropanamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1,1,1-trifluoropropan-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetate;

2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetic acid;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanesulfonamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoromethanesulfonamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylcyclopropanesulfonamide;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylthiourea;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoro-N-methylmethanesulfonamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxoimidazolidin-1-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-oxooxazolidin-3-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-3-((2-(2-amino-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;
N-(2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-isopropylphenyl)-N-methylacetamide;
3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,1-dimethylurea;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylthio)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-dimethyl-2-(2-(methylthio)-5-(trifluoromethoxy)phenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(Z)-3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-1,1-dimethylguanidine;
(E)-1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-3-methylguanidine;
(E)-1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-cyano-1,3,3-trimethylguanidine;

(Z)-methyl N-3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl-N'-methylcarbamimidothioate;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,3,3-trimethylurea;
methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1,1,1-trifluoropropan-2-ylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(1,1,1-trifluoropropan-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2,2-trifluoroacetamide;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-bromoacetamide;
N-(2-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-isopropylphenyl)acetamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-(methylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-(dimethylamino)-5-isopropylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(perfluoroprop-1-en-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoropropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
tert-butyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(isopropyl)carbamate;
tert-butyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(ethyl)carbamate;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-ethylacetamide;

(4S,5R,Z)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2,2,2-trifluoro-1-(methoxyimino)ethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-(2-hydroxy-2-methylpropyl)acetamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3,3-difluoroazetidine-1-carbonyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((2-hydroxy-2-methylpropyl)(methyl)amino)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((2-(5-acetyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3-hydroxyazetidine-1-carbonyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((R)-4-isopropyl-4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarbonitrile;

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarboxamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(cyclopropanecarbonyl)-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((2-(5-amino-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(trifluoromethyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide;

methyl 5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxybenzoate;

5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxybenzoic acid;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitro-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((2-(5-amino-2-methoxy-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoro-N-methylmethanesulfonamide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylacetamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(4-(trifluoromethyl)thiazol-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(4-(trifluoromethyl)thiazol-2-ylamino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-N-methylacetamide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)acetamide;

(4S,5R)-3-((2-(5-amino-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

tert-butyl 3-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-methoxybenzo[d][1,3]dioxol-5-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylisobutyramide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylpropionamide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylmethanesulfonamide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-2,2,2-trifluoro-N-methylacetamide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoromethanesulfonamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2,4-dimethoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2,4-dimethoxyphenyl)-N-methylacetamide

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-methyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-hydroxy-2-methoxy-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methylamino)-4-

(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-ethyl-4-methoxyphenyl)-N-methylacetamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((2-hydroxy-2-methylpropyl)(methyl)amino)-2-methoxy-4-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-cyclopropyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
1-((5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropoxy-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
1-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)(methyl)amino)-2-methyl-1-oxopropan-2-yl acetate;
N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-hydroxy-N,2-dimethylpropanamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-4-methyl-5-nitrophenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-3-((2-(5-amino-2-methoxy-4-methylphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;
N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)acetamide;
N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)-N-methylacetamide;
N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoromethanesulfonamide;

N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoro-N-methylmethanesulfonamide;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylethanethioamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroacetyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((1-acetyl-4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(methylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-isopropyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-thiooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide;

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoic acid;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-5-isopropyl-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one;

tert-butyl 6-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-5-methoxyindoline-1-carboxylate;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxyindolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((2-(1-acetyl-5-methoxyindolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxy-1-(2,2,2-trifluoroethyl)indolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-methoxy-1-(methylsulfonyl)indolin-6-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

tert-butyl 4-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((3-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-(trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-4-yl)methyl)-4-methyloxazolidin-2-one;

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoic acid;

(R)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide;

(S)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(2-methoxy-5-nitrophenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((6-(5-amino-2-methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(R)-N-(3-(5-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)spiro[2.5]oct-5-en-6-yl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide;

(S)-N-(3-(5-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-

yl)methyl)spiro[2.5]oct-5-en-6-yl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-2-phenylpropanamide;

(R)-N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-2-methoxy-N-methyl-2-phenylpropanamide;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanamide;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanenitrile;

(4S,5R)-3-((2-(5-(2-(2H-tetrazol-5-yl)ethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one;;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3',5'-difluoro-4-methoxy-4'-(methoxymethoxy)biphenyl-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(3',5'-difluoro-4'-hydroxy-4-methoxybiphenyl-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanamide;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanenitrile;

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoate;

3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoic acid;

methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylbutanoate;

4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylbutanoic acid;;

ethyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-

yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylate;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylic acid;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxamide;
methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-methylpropanoate;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)pyridin-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
methyl 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetate;
2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetic acid;
2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)-N-methylacetamide;
2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-methylpropanoic acid;
3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N,2,2-trimethylpropanamide;
methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylate;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylic acid;
3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanoic acid;
methyl 7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylate;
7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxylic acid;
methyl 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanoate;

3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanamide;
ethyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenethyl)cyclobutanecarboxylate;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenethyl)cyclobutanecarboxylic acid;
3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzonitrile;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4R,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5S)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4R,5S)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxy-1,2,3,4-tetrahydronaphthalene-2-carboxamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1-methyl-1H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2-methyl-2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
tert-butyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)acetate;
tert-butyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)acetate;
(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)-3-methylbutanoate;
(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-

yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)-3-methylbutanoate;

(R)-2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzamido)-3-methylbutanoic acid;

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate;

2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-N-methylbenzamido)acetic acid;

methyl 3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoate;

3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoic acid;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

tert-butyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(3,6-dihydro-2H-pyran-4-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(hydroxymethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-1,2,4-oxadiazole-5-carboxylate;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(1,2,3,6-tetrahydropyridin-4-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one ;

methyl 4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-5,6-dihydropyridine-1(2H)-carboxylate;

(S)-methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)pyrrolidine-2-carboxylate;

(R)-methyl 2-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzylamino)-3-methylbutanoate;

4-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-

4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclohex-3-enecarboxylic acid;
 (R)-methyl 2-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)(methyl)amino)-3-methylbutanoate;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(((R)-2-(trifluoromethyl)pyrrolidin-1-yl)methyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-isopropyl-3-methoxypyridin-2-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one; and
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(((S)-3-fluoropyrrolidin-1-yl)methyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one.

4. The cycloalkenyl aryl derivatives, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof or solvates thereof according to claim 3, wherein the cycloalkenyl aryl derivatives are selected from the group consisting of the following compounds:

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(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-methylcyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidine-2-thione;

methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzoate;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxybenzaldehyde;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)cyclohex-1-enyl)-4-methoxyphenyl)-N-methylisobutyramide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5-tert-butyl-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1-hydroxyethyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-isopropyl-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropyl-2-methoxyphenyl)-4,4-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)acetamide;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylacetamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-tert-butyl-2-methoxyphenyl)-5,5-

dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((5,5-difluoro-2-(4-fluoro-5-isopropyl-2-methoxyphenyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

methyl 3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl(methyl)carbamate;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N-methylmethanesulfonamide;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3,3,3-trifluoro-N-methylpropanamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1,1,1-trifluoropropan-2-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)trifluoromethanesulfonamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(1,1,1,3,3,3-hexafluoro-2-methoxypropan-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-3-((2-(5-acetyl-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-((R)-4-isopropyl-4,5-dihydrooxazol-2-yl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarbonitrile;

1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)cyclopropanecarboxamide;

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroacetyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(cyclopropanecarbonyl)-4-fluoro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)phenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-nitrophenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-3-((2-(5-amino-2-methoxyphenyl)-5-(trifluoromethyl)cyclohex-1-enyl)methyl)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyloxazolidin-2-one;
 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4-(trifluoromethyl)cyclohex-1-enyl)-4-methoxyphenyl)acetamide;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)trifluoro-N-methylmethanesulfonamide;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-N-methylacetamide;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(methyl(4-(trifluoromethyl)thiazol-2-yl)amino)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-N-methylacetamide;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(2,2,2-trifluoroethoxy)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-methoxybenzo[d][1,3]dioxol-5-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-(trifluoromethyl)phenyl)-2,2,2-trifluoro-N-methylacetamide;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-methyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-

yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-ethyl-4-methoxyphenyl)-N-methylacetamide;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-cyclopropyl-4-fluoro-2-methoxyphenyl)-
 5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-5-isopropoxy-2-methoxyphenyl)-
 5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
 1-((3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-
 yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)(methyl)amino)-2-methyl-1-
 oxopropan-2-yl acetate;
 N-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-
 yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2-hydroxy-N,2-
 dimethylpropanamide;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-
 (trifluoromethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-
 yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)-N-methylacetamide;
 N-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-
 yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxy-2-methylphenyl)trifluoro-N-
 methylmethanesulfonamide;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-
 (trifluoromethylsulfonyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-
 isopropyl-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((4-(4-fluoro-5-isopropyl-2-methoxyphenyl)-1-
 (2,2,2-trifluoroethyl)-1,2,5,6-tetrahydropyridin-3-yl)methyl)-4-methyloxazolidin-2-one;
 methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-
 yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoate;
 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-
 4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanoic acid;
 (4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-5-isopropyl-2-
 methoxyphenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one;
 methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-
 yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoate;
 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-

4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-2,2-dimethylpropanoic acid;
3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)propanenitrile;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((6-(4-fluoro-2-methoxy-5-(1-methylcyclopropyl)phenyl)spiro[2.5]oct-5-en-5-yl)methyl)-4-methyloxazolidin-2-one;
methyl 3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-3-methylbutanoate;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclobutanecarboxylic acid;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(trifluoromethyl)pyridin-3-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
methyl 2-(7-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)benzo[d][1,3]dioxol-5-yl)acetate;
3-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxyphenyl)-N,2,2-trimethylpropanamide;
methyl 1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylate;
1-(3-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-4-methoxybenzyl)cyclopentanecarboxylic acid;
3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-2-fluoro-4-methoxyphenyl)-2,2-dimethylpropanamide;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2H-tetrazol-5-yl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(2-methoxy-5-(2-methyl-2-(2-methyl-2H-tetrazol-5-yl)propyl)phenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one;
3-(5-(2-(((4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-4-methyl-2-oxooxazolidin-3-yl)methyl)-4,4-dimethylcyclohex-1-enyl)-6-methoxypyridin-3-yl)-2,2-dimethylpropanoic acid;
(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-chloro-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one; and

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(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(6-isopropyl-3-methoxypyridin-2-yl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one.

(4S,5R)-5-(3,5-bis(trifluoromethyl)phenyl)-3-((2-(5-(((S)-3-fluoropyrrolidin-1-yl)methyl)-2-methoxyphenyl)-5,5-dimethylcyclohex-1-enyl)methyl)-4-methyloxazolidin-2-one.

5. Pharmaceutical compositions comprising cycloalkenyl aryl derivatives of formula I, isomers thereof, pharmaceutically acceptable salts thereof, hydrates thereof or solvates thereof according to any one of claims 1 to 3 together with pharmaceutically acceptable carriers.

6. The pharmaceutical compositions according to claim 5, wherein the compositions are used for prevention or treatment of dyslipidemia and atherosclerosis associated with dyslipidemia, through increasing of High-density Lipoprotein Cholesterol (HDL-C) and decreasing of Low-density Lipoprotein Cholesterol (LDL-C) by CETP activity inhibition.

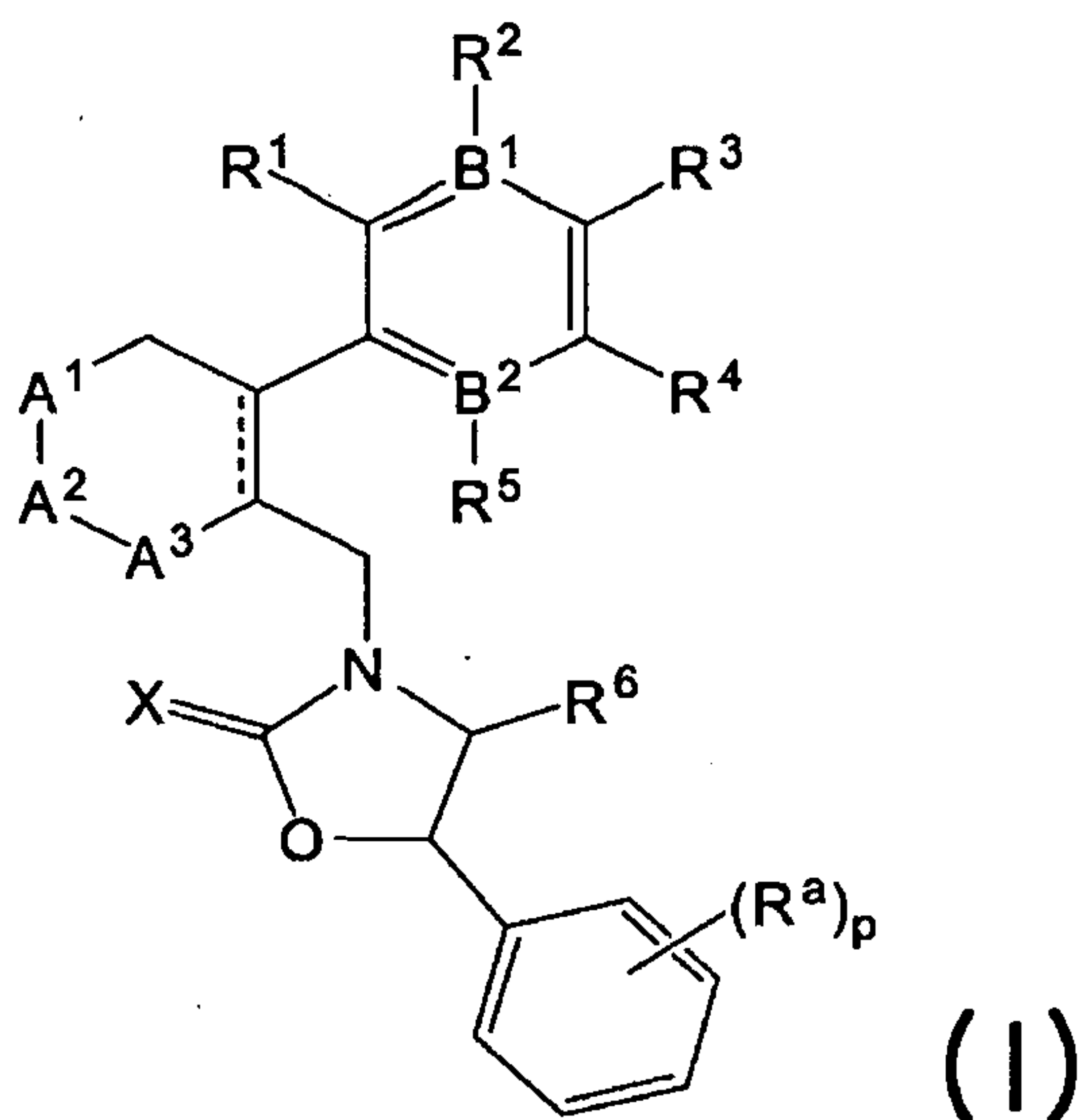
7. A method for preparing cycloalkenyl aryl derivatives of formula 1, the method comprising the steps of:

subjecting a compound of the following formula 2 to a Vilsmeier reaction to prepare a compound of the following formula 3;

subjecting the obtained compound of the formula 3 to a Suzuki reaction with a compound of the following formula 4 in the presence of palladium to prepare a compound of the following formula 5; and

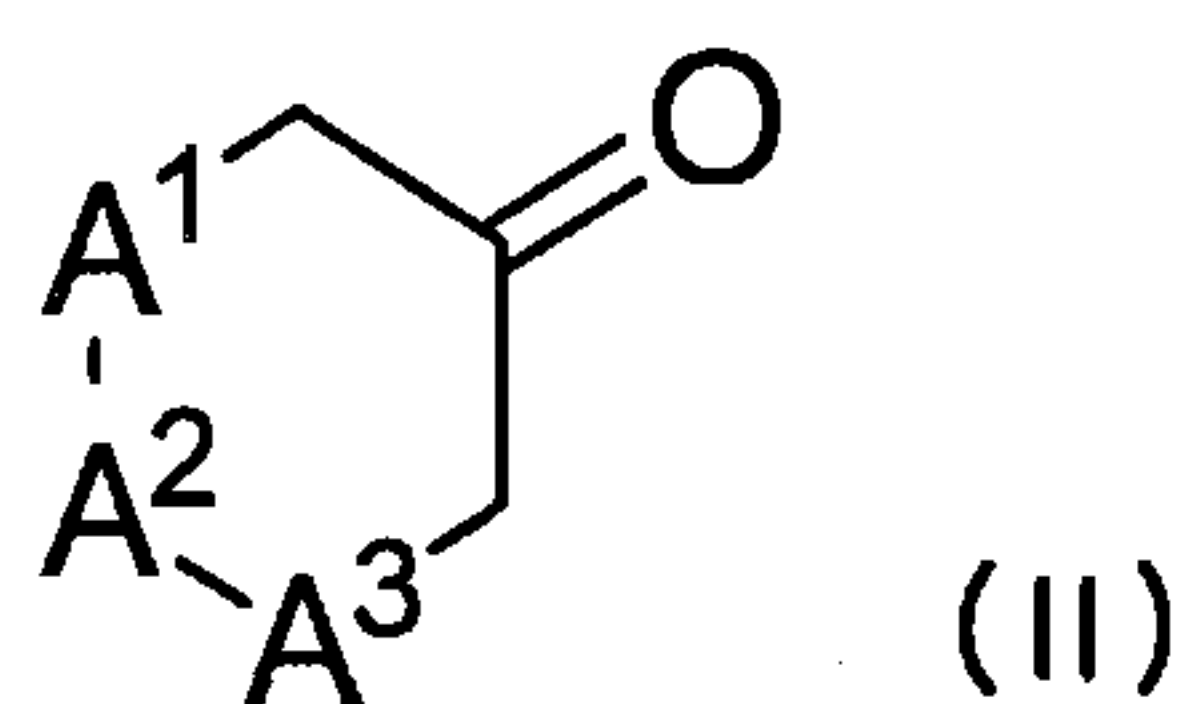
subjecting the obtained compound of the formula 5 and a compound of the following formula 6 to the reduction to prepare a compound of the following formula 7, and then subjecting the obtained compound of the formula 7 to formation of a ring:

[Formula 1]

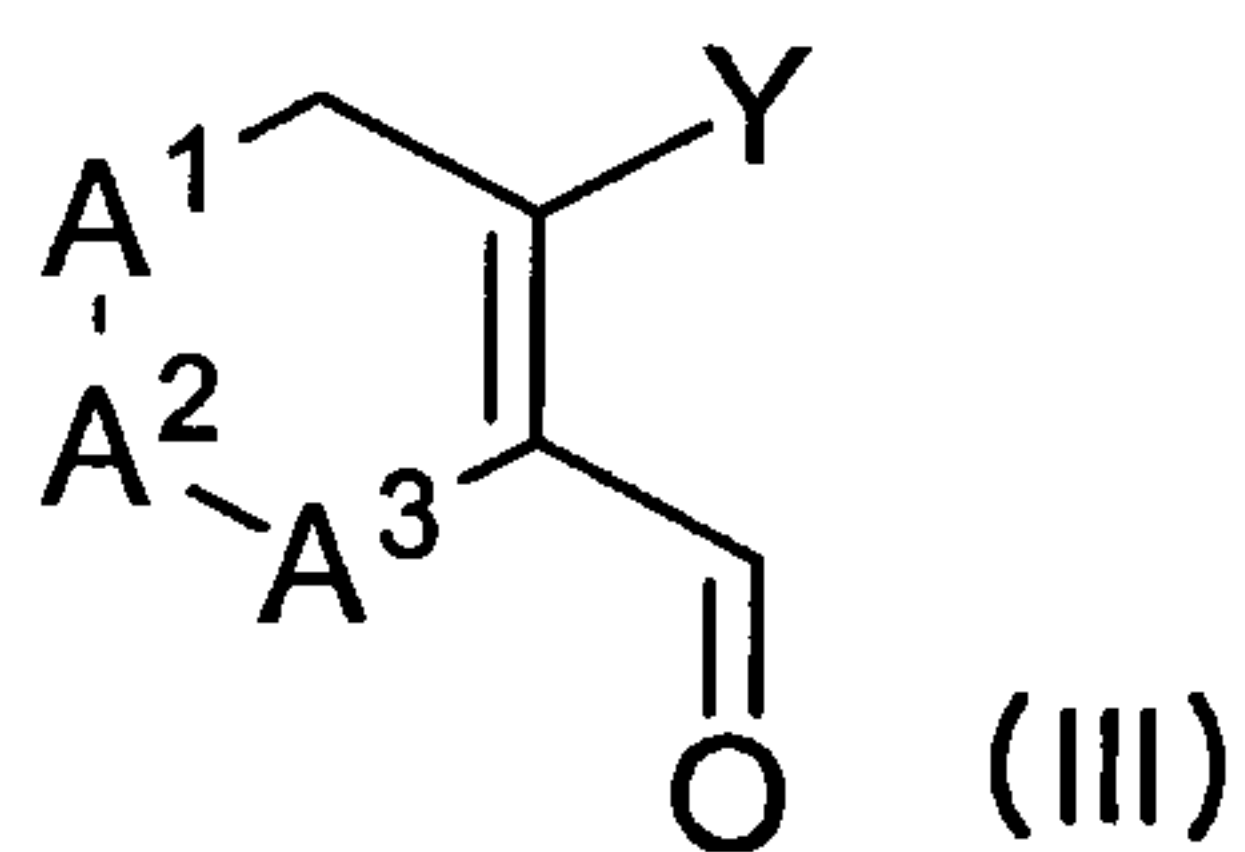


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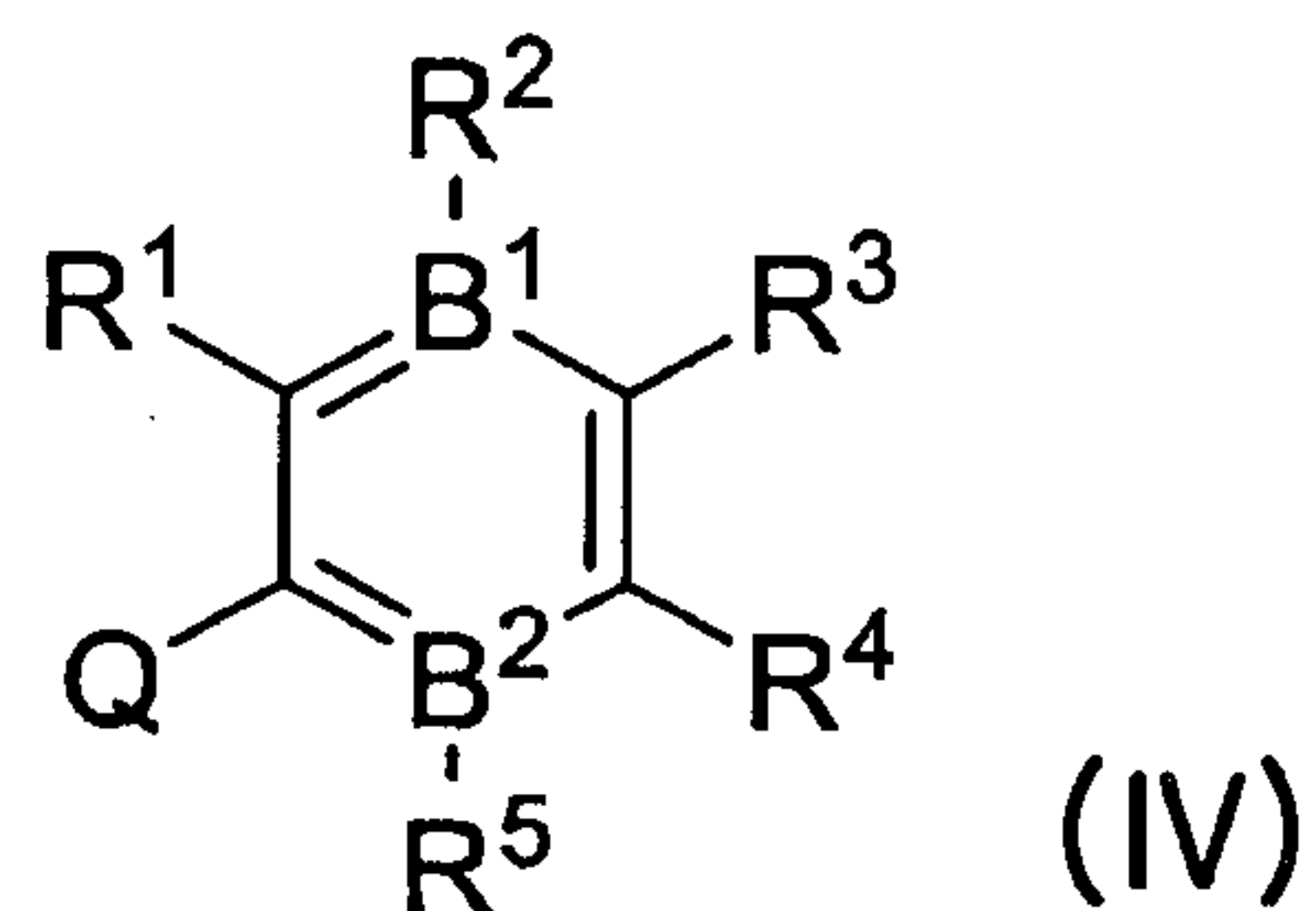
[Formula 2]



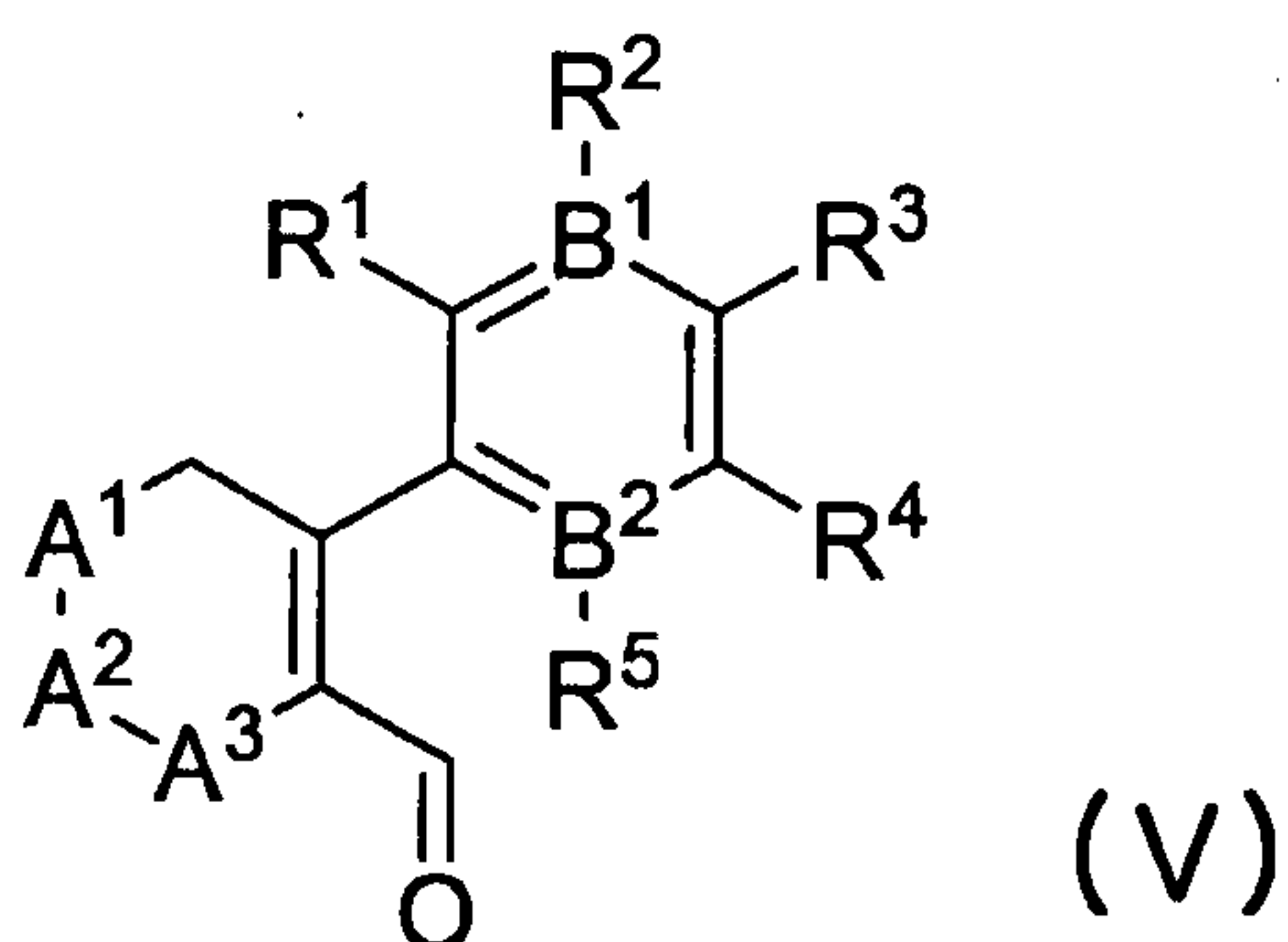
[Formula 3]



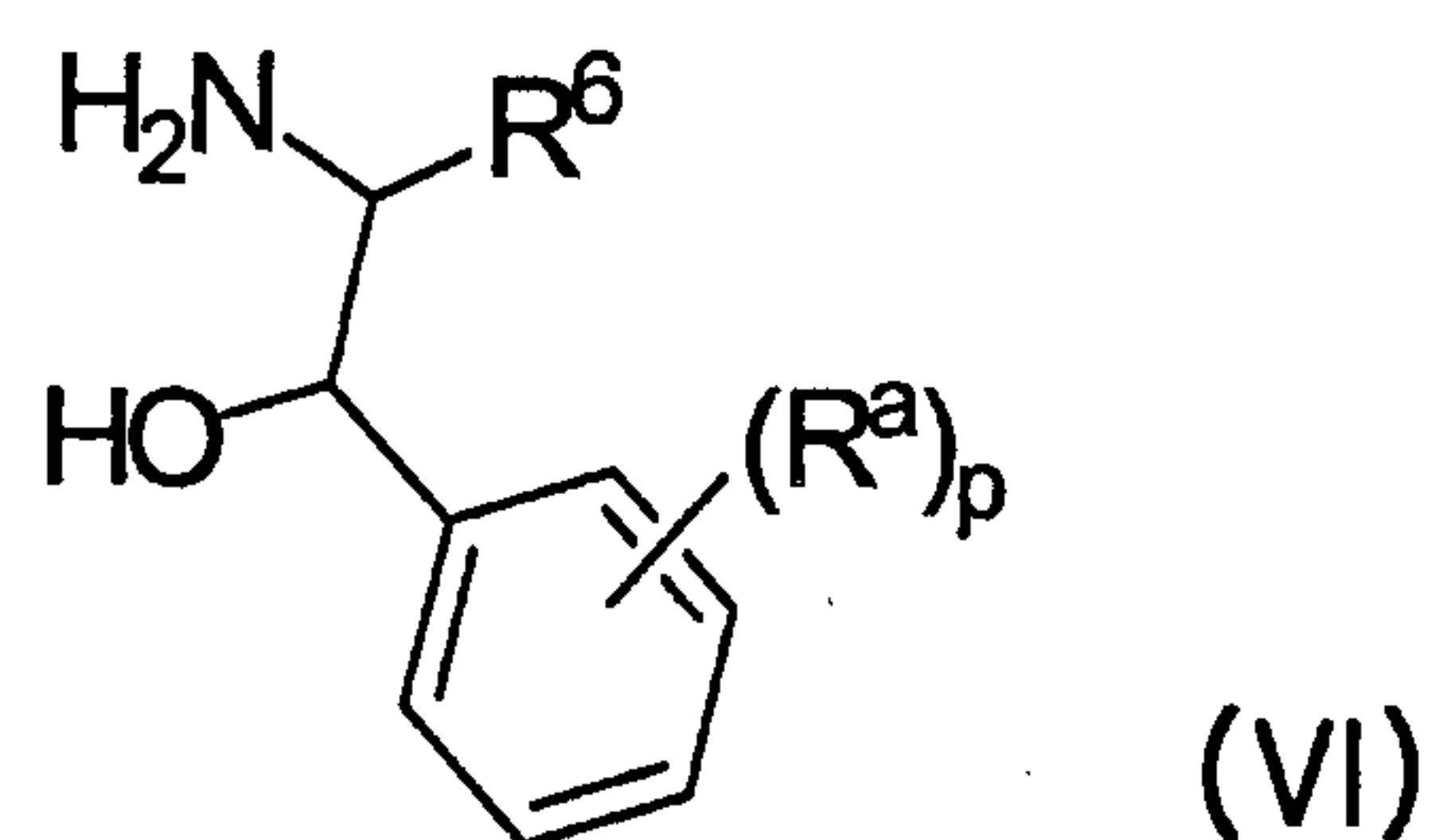
[Formula 4]



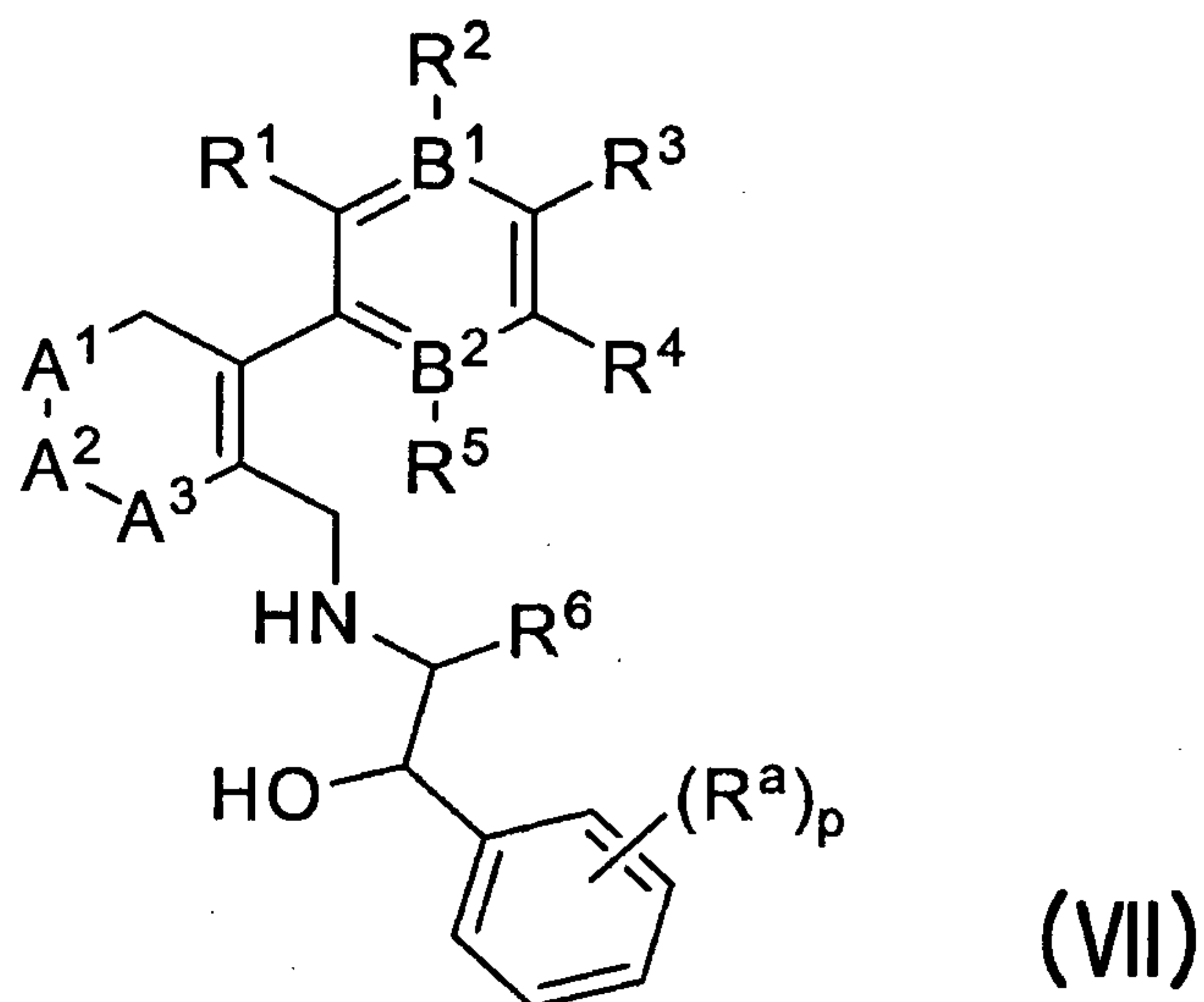
5 [Formula 5]



[Formula 6]



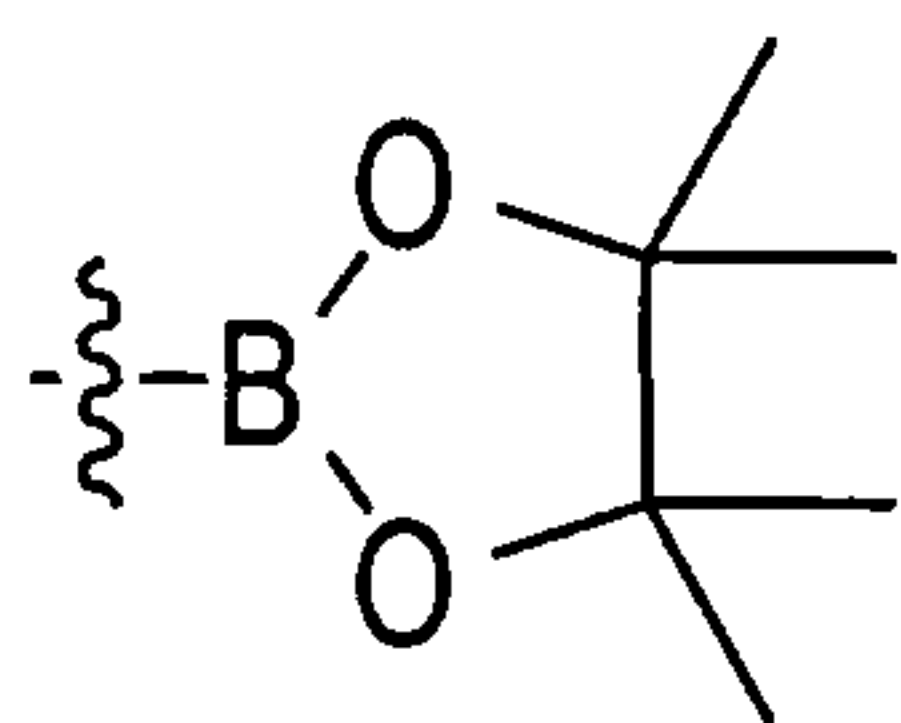
[Formula 7]



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wherein, A^1 , A^2 , A^3 , B^1 , B^2 , R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^a , p and X are same as defined in claim 1;

Y is Cl or Br; and Q is $-B(OH)_2$ or



8. A method for preparing cycloalkenyl aryl derivatives of formula 1, the method comprising the steps of:

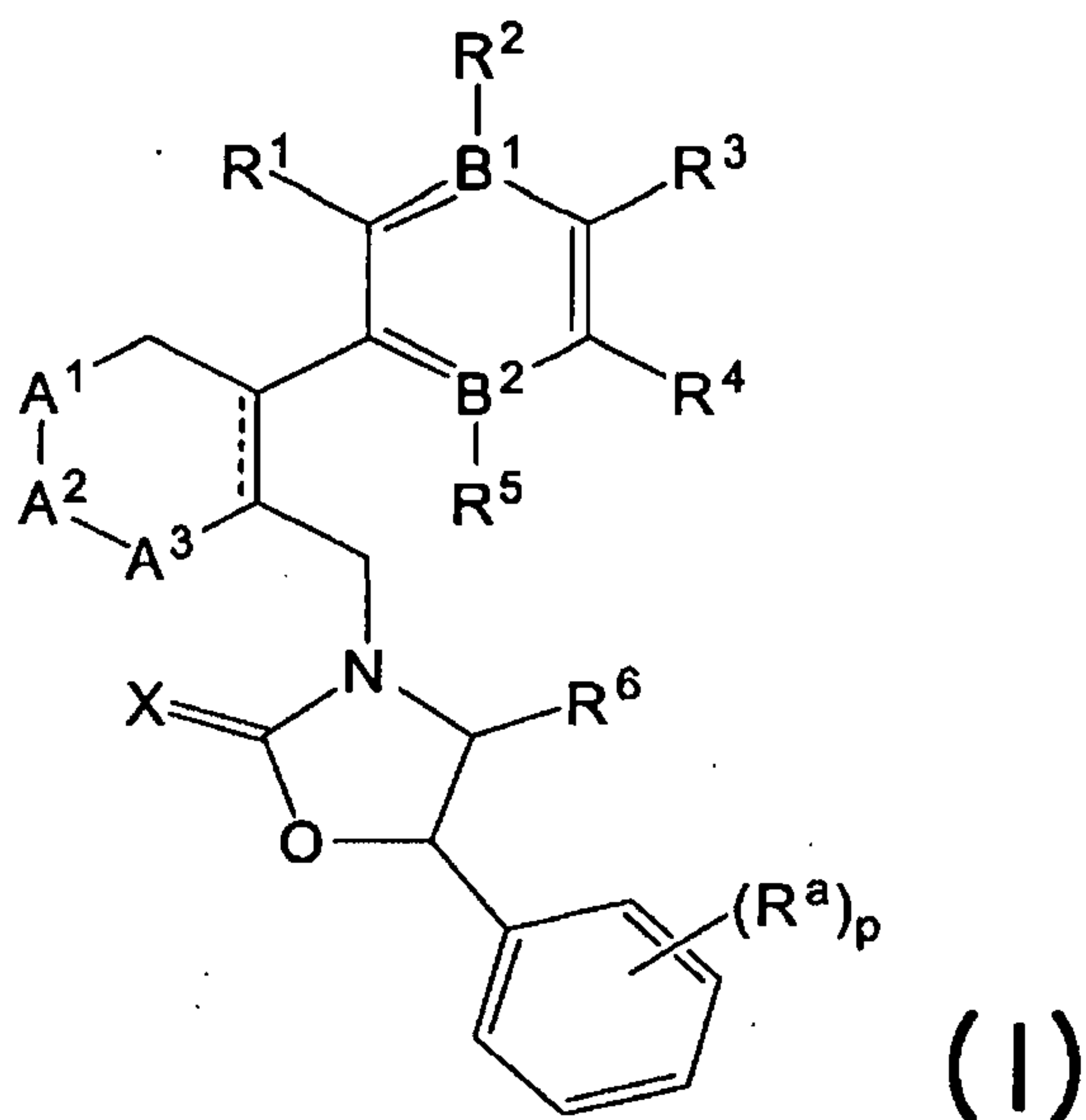
subjecting compound of the following formula 3 and a compound of the following

5 formula 6 to the reduction to prepare a compound of the following formula 8, and then

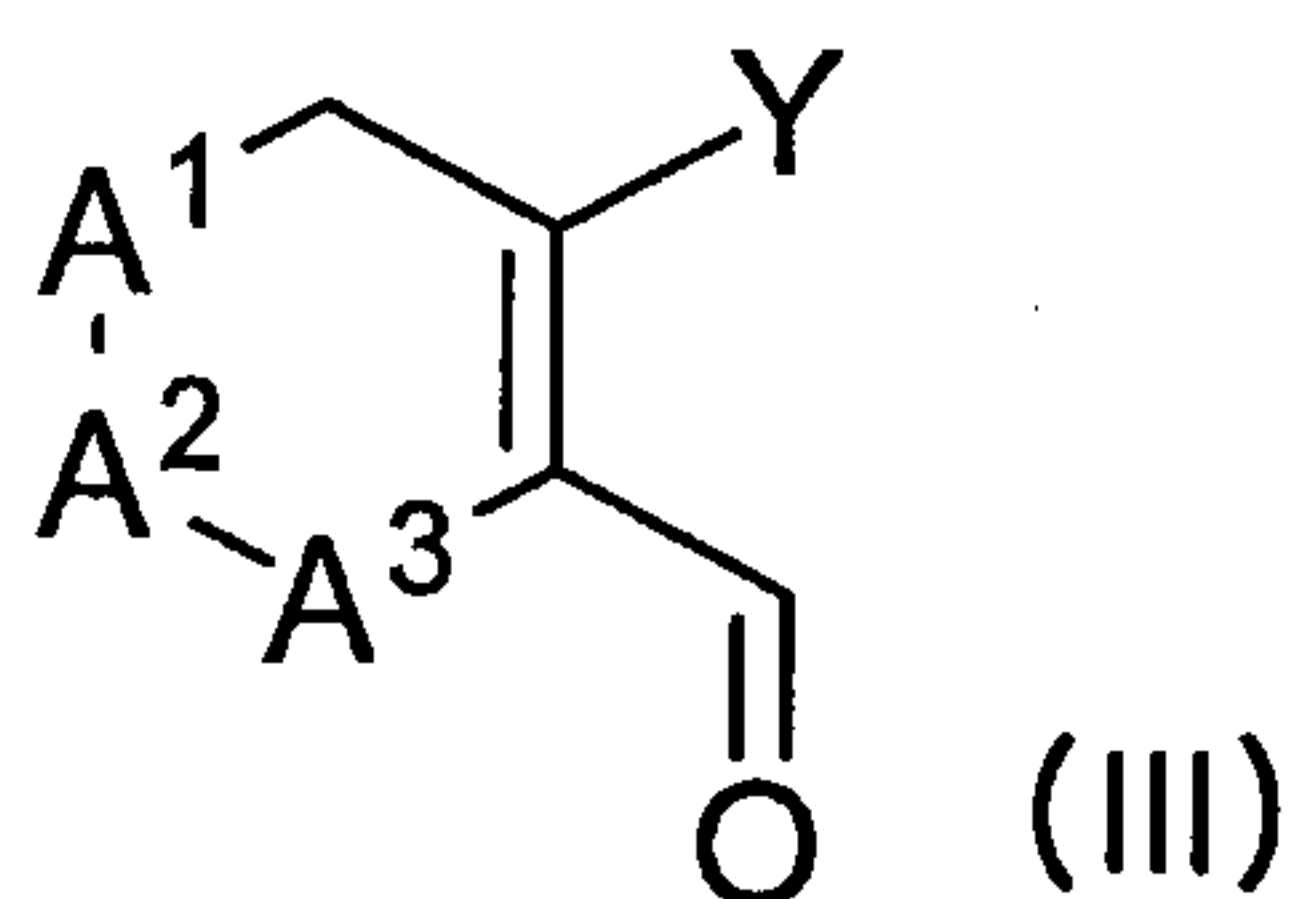
subjecting the obtained compound of the formula 9 to formation of a ring; and

subjecting the obtained compound of the formula 9 to a Suzuki reaction with a compound of the following formula 4 in the presence of palladium to prepare a compound of the following formula 1:

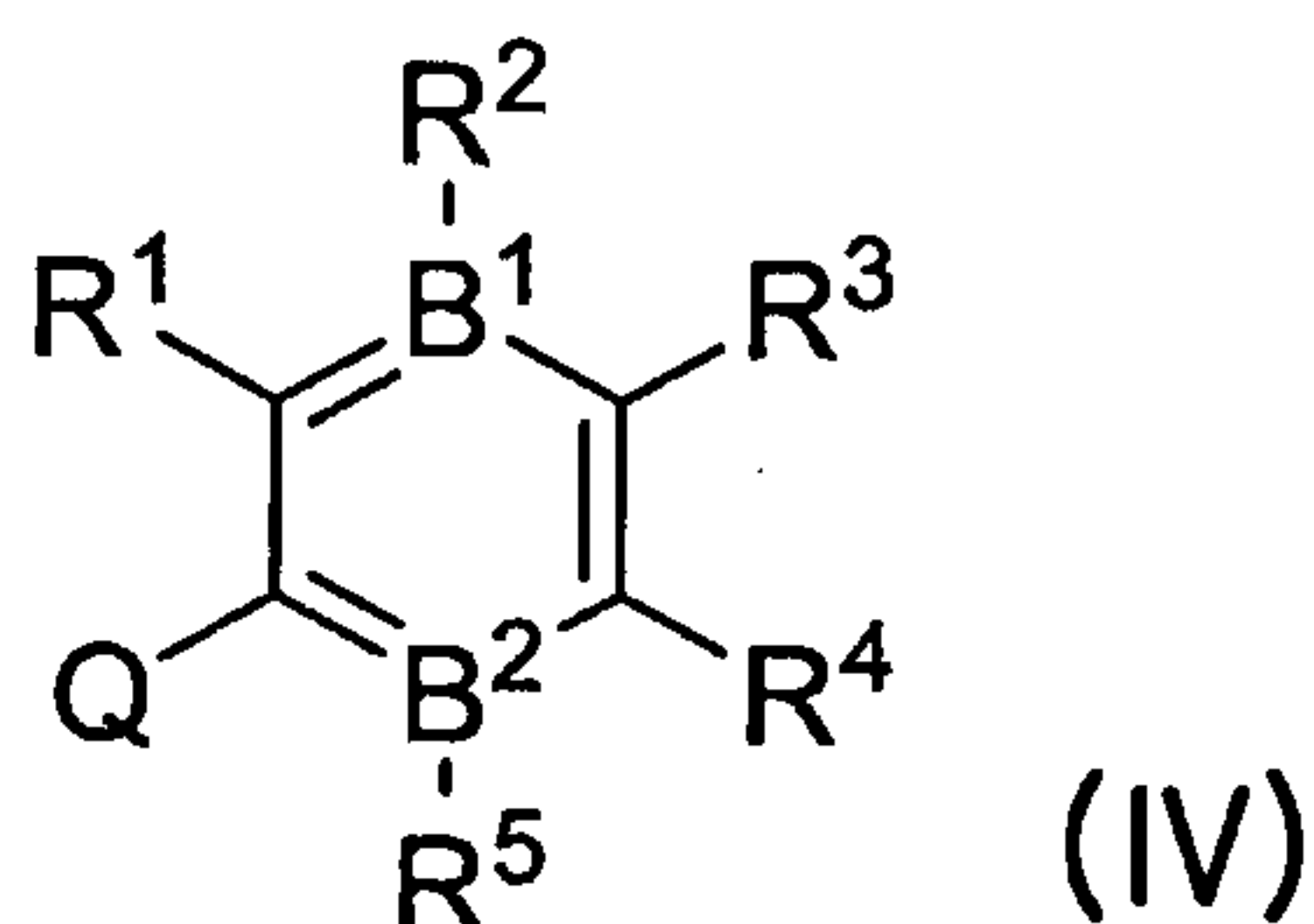
10 [Formula 1]



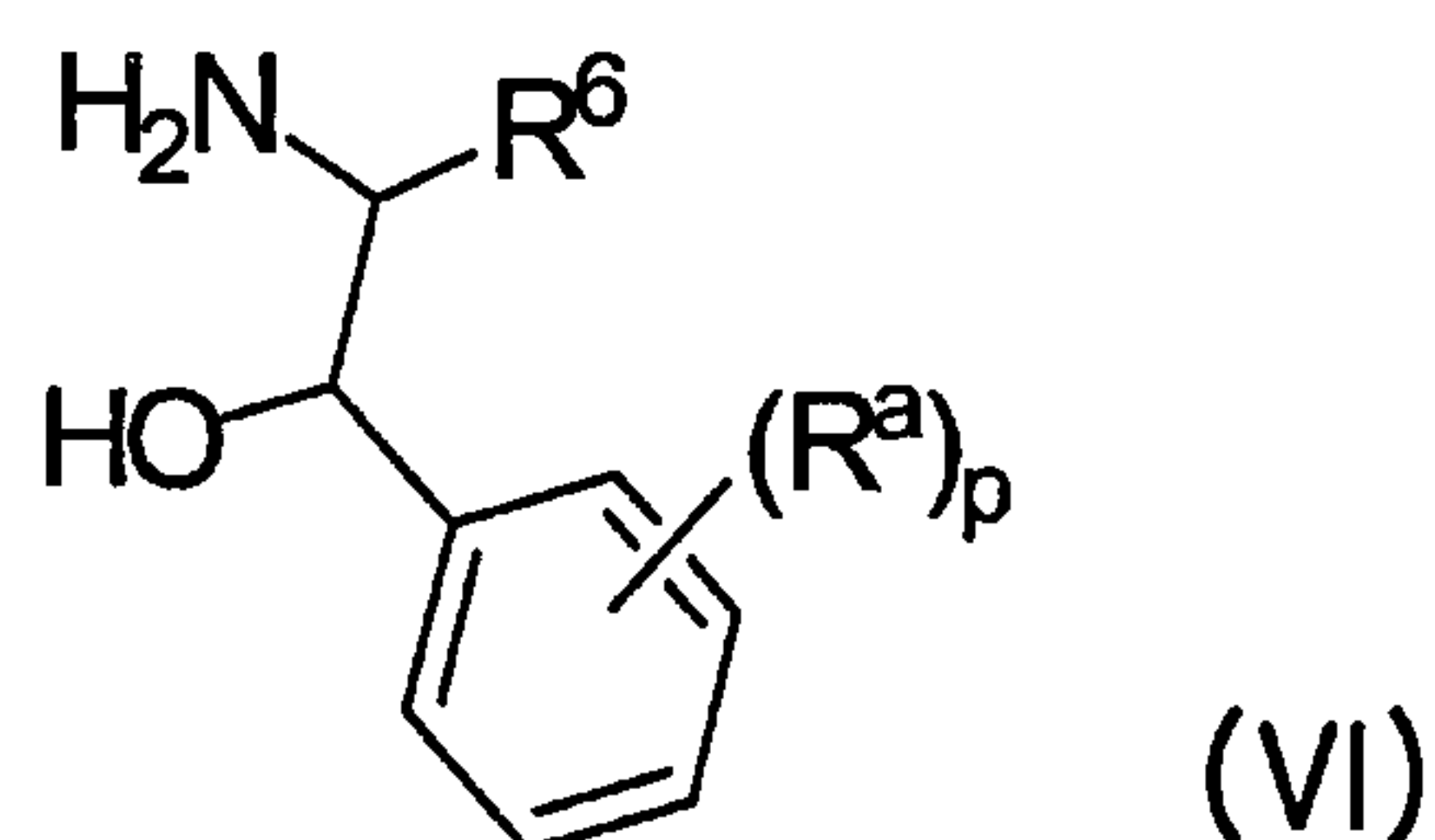
15 [Formula 3]



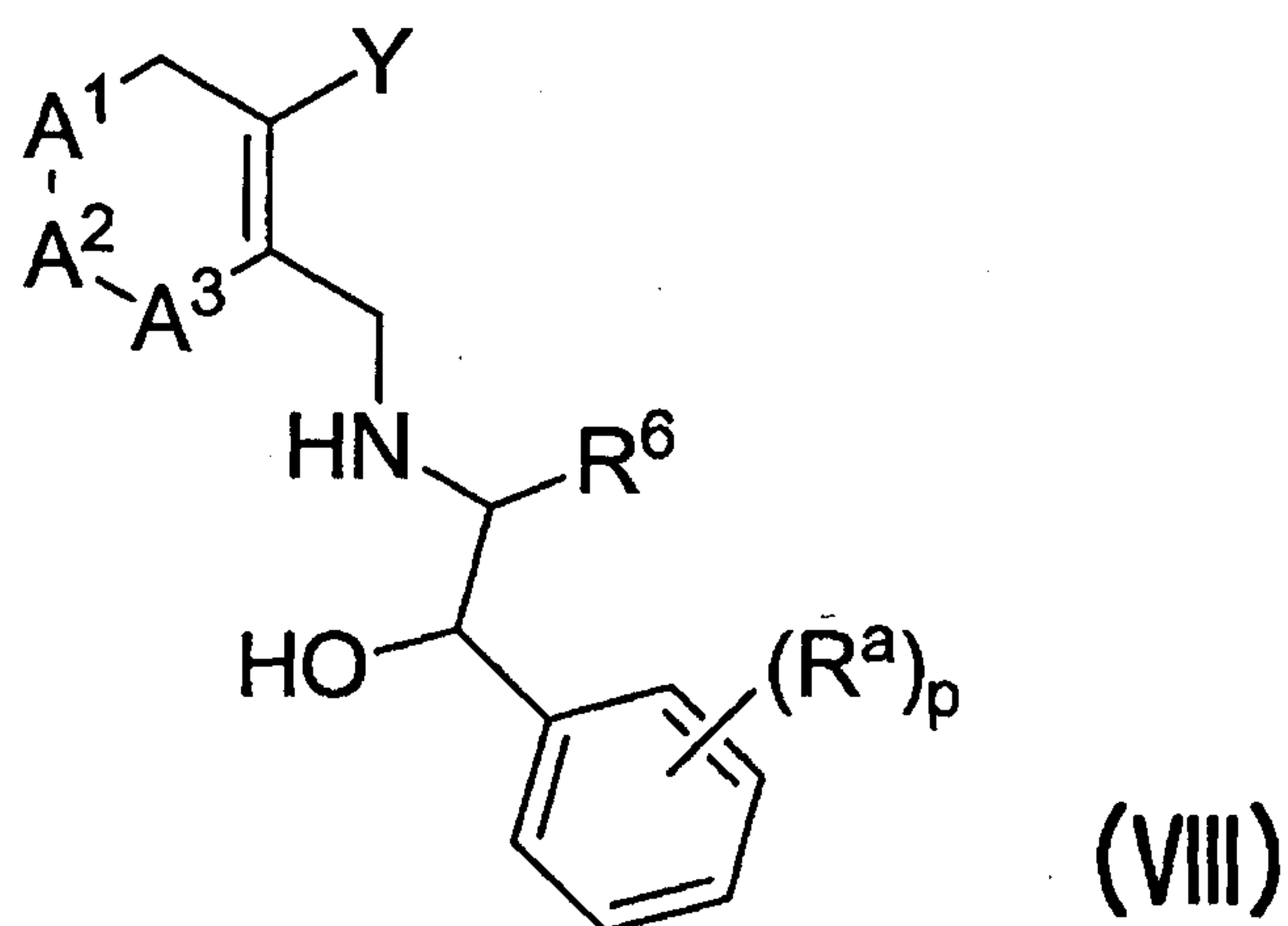
[Formula 4]



[Formula 6]

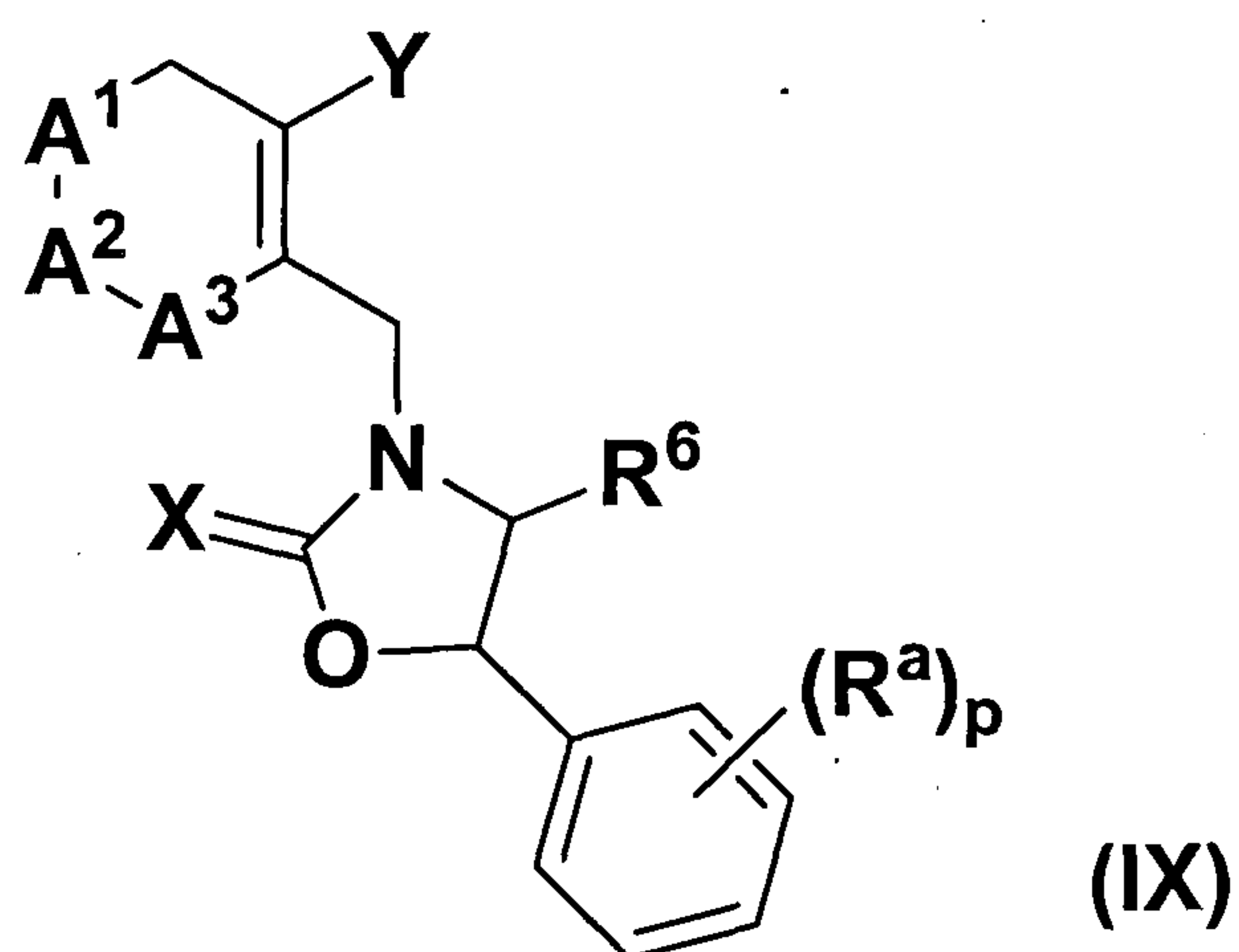


[Formula 8]



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[Formula 9]



10 wherein, A^1 , A^2 , A^3 , B^1 , B^2 , R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^a , p and X are same as defined in claim 1;

Y is Cl or Br; and Q is $-B(OH)_2$ or

