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(54) Titre : COMPOSES MODULANT L'ACTIVITE DE C-KIT
(54) Title: AZAINDOLES MODULATING C-KIT ACTIVITY AND USES THEREFOR

(57) **Abrégé/Abstract:**

Compounds with 7-azaindole core structure with activity toward the receptor protein tyrosine kinase c-kit, compositions useful for treatment c-kit-mediate diseases or conditions, and methods of use thereof, are provided. Further provided are methods of c kit ligand identification and design.



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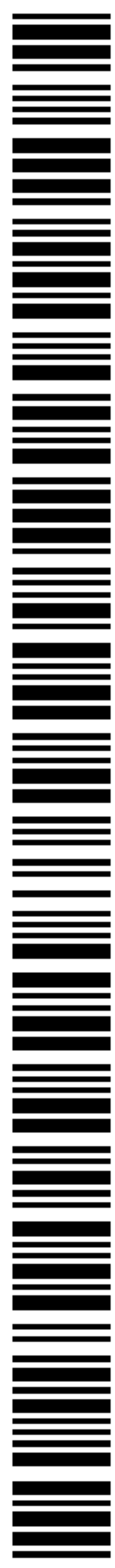
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(54) Title: AZAINDOLES MODULATING C-KIT ACTIVITY AND USES THEREFOR

(57) Abstract: Compounds with 7-azaindole core structure with activity toward the receptor protein tyrosine kinase c-kit, compositions useful for treatment c-kit-mediate diseases or conditions, and methods of use thereof, are provided. Further provided are methods of c kit ligand identification and design.



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COMPOUNDS MODULATING C-KIT ACTIVITY

FIELD OF THE INVENTION

[0001] This invention relates to the development of ligands for c-kit and uses of such ligands.

BACKGROUND OF THE INVENTION

[0002] The information provided is intended solely to assist the understanding of the reader. None of the information provided nor references cited is admitted to be prior art to the present invention. Each of the references cited is incorporated herein in its entirety.

[0003] Receptor protein tyrosine kinases (RPTKs) regulate key signal transduction cascades that control cellular growth and proliferation. The Stem Cell Factor (SCF) receptor c-kit is a type III transmembrane RPTK that includes five extracellular immunoglobulin (IG) domains, a single transmembrane domain, and a split cytoplasmic kinase domain separated by a kinase insert segment. C-kit plays an important role in the development of melanocytes, mast, germ, and hematopoietic cells.

[0004] Stem Cell Factor (SCF) is a protein encoded by the S1 locus, and has also been called kit ligand (KL) and mast cell growth factor (MGF), based on the biological properties used to identify it (reviewed in Tsujimura, *Pathol Int* 1996, **46**:933-938; Loveland, et al., *J. Endocrinol* 1997, **153**:337-344; Vliagoftis, et al., *Clin Immunol* 1997, **100**:435-440; Broudy, *Blood* 1997, **90**:1345-1364; Pignon, *Hematol Cell Ther* 1997, **39**:114-116; and Lyman, et al., *Blood* 1998, **91**:1101-1134.). Herein we use the abbreviation SCF to refer to the ligand for the c-Kit RTK.

[0005] SCF is synthesized as a transmembrane protein with a molecular weight of 220 or 248 Dalton, depending on alternative splicing of the mRNA to encode exon 6. The larger protein can be proteolytically cleaved to form a soluble, glycosylated protein which noncovalently dimerizes. Both the soluble and membrane-bound forms of SCF can bind to and activate c-Kit. For example, in the skin, SCF is predominantly expressed by fibroblasts, keratinocytes, and endothelial cells, which modulate the activity of melanocytes and mast cells expressing c-Kit. In bone, marrow stromal cells express SCF and regulate hematopoiesis of c-Kit expressing stem cells. In the gastrointestinal tract, intestinal epithelial cells express SCF and affect the interstitial cells of Cajal and intraepithelial lymphocytes. In the testis, sertoli cells and granulosa cells express SCF which regulates spermatogenesis by interaction with c-Kit on germ cells.

[0006] Additional RPTK proteins, for example Ret, and NTRK1, have been described (Takahashi & Cooper, Mol Cell Biol. 1987, 7:1378-85; Bothwell, Cell. 1991, 65:915-8.). Ret and NTRK1 play a role in the development and maturation of specific components of the nervous system. Alterations in Ret and NTRK1 have been associated with several human diseases, including some forms of cancer and developmental abnormalities.

[0007] The correlation between genetic alteration and the appearance of various diseases has contributed to the concept that one gene can be responsible for more than one disease. Moreover, genetic alterations in both Ret and NTRK1 have been observed that belong to either "gain of function" or "loss of function" class of mutations. In fact, receptor rearrangements or point mutations convert Ret and NTRK1 into dominantly acting transforming genes leading to thyroid tumors, whereas inactivating mutations, associated with Hirschsprung's disease (HSCR) and congenital insensitivity to pain with anhidrosis (CIPA), impair Ret and NTRK1 functions, respectively.

[0008] A co-crystal structure of c-kit kinase domain with the compound STI-571 (Gleevec, Imatinib) is reported by Mol et al. (*J. Biol. Chem.* 2003, 278:31461-4). A structure of auto-inhibited c-kit, along with a structure of c-kit in complex with STI-571 is described by Mol et al., (*J. Biol. Chem.* 2004, 279:31655-63). Cloning, crystallization conditions and structure determination are also described.

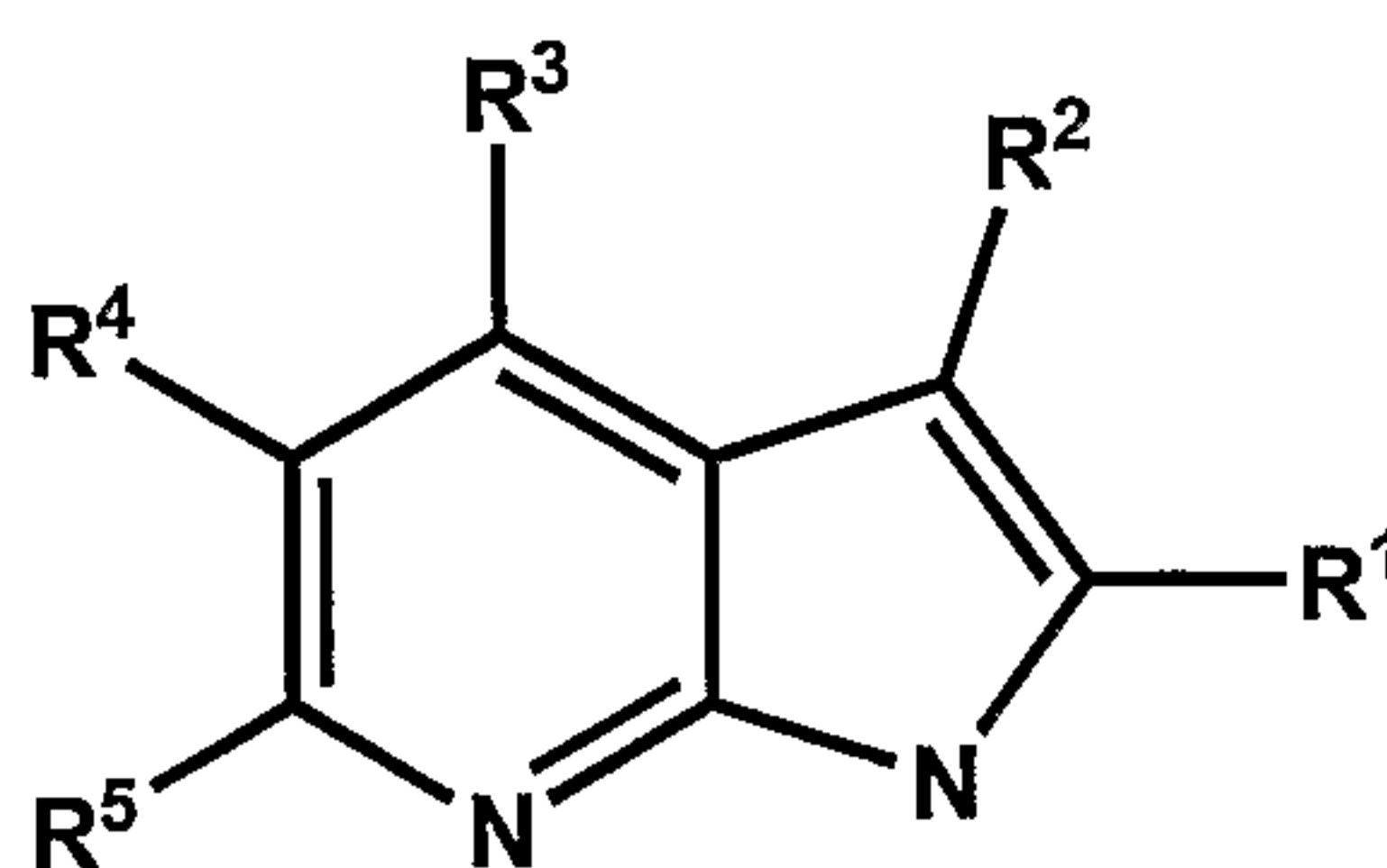
[0009] Modulation of c-Kit using indolinone compounds is described in Lipson et al., U.S. 20040002534 (U.S. application 10/600, 868, filed June 23, 2003).

[0010] Aberrant expression and/or activation of c-Kit has been implicated in a variety of pathologic states. For example, evidence for a contribution of c-Kit to neoplastic pathology includes its association with leukemias and mast cell tumors, small cell lung cancer, testicular cancer, and some cancers of the gastrointestinal tract and central nervous system. In addition, c-Kit has been implicated in playing a role in carcinogenesis of the female genital tract sarcomas of neuroectodermal origin, and Schwann cell neoplasia associated with neurofibromatosis. It was found that mast cells are involved in modifying the tumor microenvironment and enhancing tumor growth (Yang et al., *J Clin Invest.* 2003, **112**:1851-1861; Viskochil, *J Clin Invest.* 2003, **112**:1791-1793). Accordingly, there is a need in the art for modulators of c-kit activity.

SUMMARY OF THE INVENTION

[0011] The present invention relates to compounds with activity toward c-Kit, and to methods of designing such compounds. In particular, the invention provides compounds of Formula I as described below. Thus, the invention provides compounds that can be used for therapeutic and/or prophylactic methods involving modulation of c-Kit.

[0012] The compounds of Formula I have the following structure:



Formula I

wherein:

R¹ and R⁵ are independently hydrogen, halo, hydroxy, substituted oxy, thiol, substituted thiol, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclalkyl, optionally substituted aryl, optionally

substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, $-\text{C}(\text{X})\text{NR}^{16}\text{R}^{17}$, $-\text{C}(\text{X})\text{R}^{20}$, or $-\text{NR}^{22}\text{R}^{23}$;

R^3 and R^4 are independently hydrogen, halo, hydroxy, substituted oxy, thiol, substituted thiol, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroaralkyl, $-\text{C}(\text{X})\text{R}^{20}$, $-\text{C}(\text{X})\text{NR}^{16}\text{R}^{17}$, $-\text{S}(\text{O})_2\text{NR}^{16}\text{R}^{17}$, $-\text{NR}^{22}\text{R}^{23}$, or $-\text{S}(\text{O})_n\text{R}^{21}$;

R^2 is hydrogen, halo, hydroxy, substituted oxy, thiol, substituted thiol, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroaralkyl, $-\text{C}(\text{X})\text{R}^{20}$, $-\text{C}(\text{X})\text{NR}^{16}\text{R}^{17}$, $-\text{S}(\text{O})_2\text{NR}^{16}\text{R}^{17}$, $-\text{NR}^{22}\text{R}^{23}$, $-\text{S}(\text{O})_n\text{R}^{21}$, or $-\text{X}^1-\text{X}^2-\text{X}^3-\text{X}^4$

wherein:

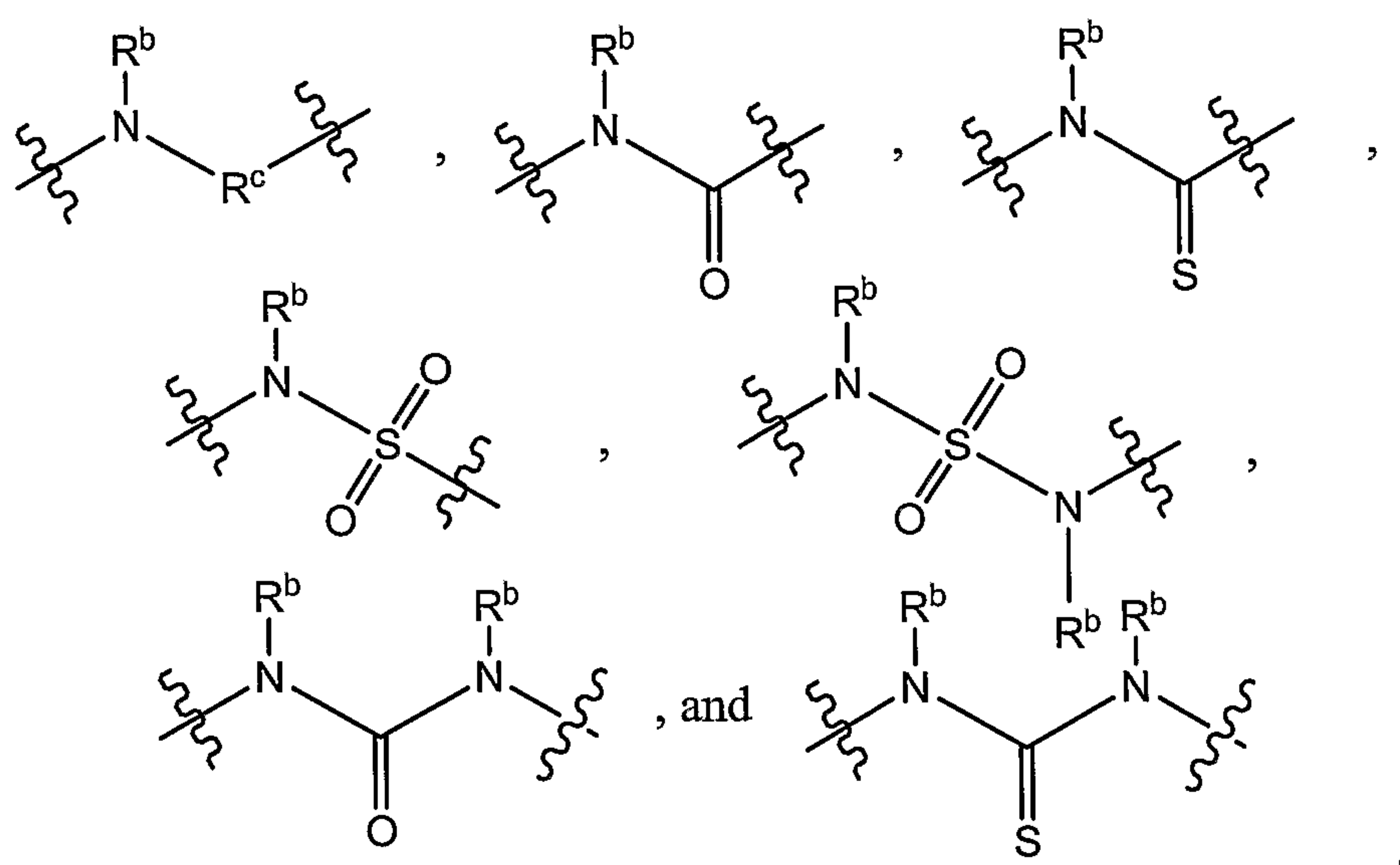
X^1 is selected from the group consisting of lower alkylene, substituted lower alkylene, $-\text{C}(\text{O})-$, $-\text{CH}_2\text{C}(\text{O})-$, $-\text{C}(\text{O})\text{CH}_2-$, $-\text{C}(\text{S})-$, $-\text{CH}_2\text{C}(\text{S})-$, $-\text{C}(\text{S})\text{CH}_2-$, $-\text{O}-$, $-\text{S}-$, $-\text{S}(\text{O}_2)-$, and $-\text{NR}^a-$,

wherein:

R^a is selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of $-\text{NR}^a-$;

X^2 is selected from the group consisting of arylene and heteroarylene;

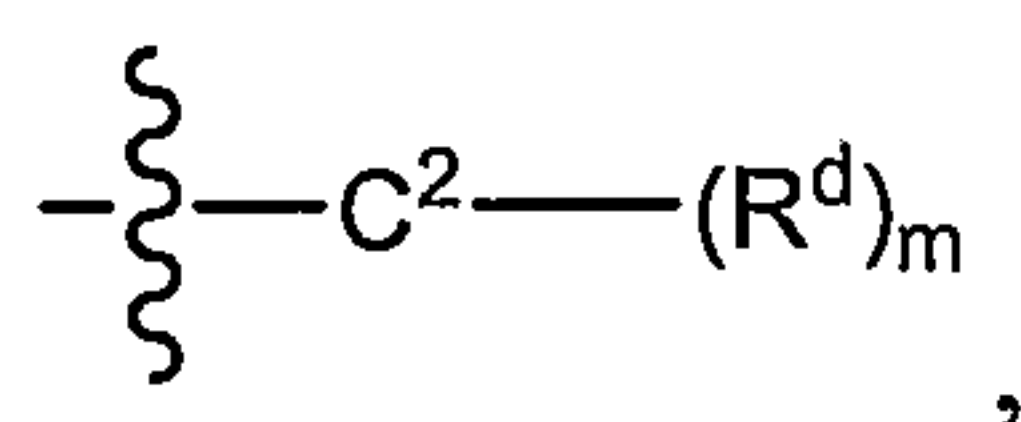
X^3 is selected from the group consisting of



wherein:

R^b at each occurrence is independently selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of NR^b ; and R^c is selected from the group consisting of alkylene and substituted alkylene; and

X^4 is selected from the group consisting of alkyl, substituted alkyl, and



wherein

C^2 is selected from the group consisting of aryl and heteroaryl; R^d is selected from the group consisting of halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine, optionally substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, optionally substituted heteroaryl, nitro, cyano, thiol, and sulfonylamino; and m is in the range 0-2;

R^{16} and R^{17} are independently hydrogen, optionally substituted lower alkyl, optionally substituted lower alkenyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkene bond; optionally substituted lower alkynyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkyne bond; optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl; or

R^{16} and R^{17} together with the nitrogen form an optionally substituted 5-7 membered heterocyclic or heteroaryl ring;

R^{20} is hydroxyl, substituted oxy, optionally substituted amine, optionally substituted lower alkyl, optionally substituted lower alkenyl, provided, however, that $-C(X)-$ is not attached to the alpha carbon of the alkene bond, optionally substituted lower alkynyl, provided, however, that $-C(X)-$ is not attached to the alpha carbon of the alkyne bond, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroaralkyl;

R^{21} is hydrogen provided $n=0$, optionally substituted lower alkyl, optionally substituted amine, optionally substituted lower alkenyl, provided, however, that $-S(O)_n-$ is not attached to the alpha carbon of the alkene bond, optionally substituted lower alkynyl, provided, however, that $-S(O)_n-$ is not attached to the alpha carbon of the alkyne bond, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl;

R^{22} and R^{23} are independently hydrogen, optionally substituted lower alkyl, optionally substituted lower alkenyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkene bond, optionally substituted lower alkynyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkyne bond, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally

substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, $-C(X)R^{20}$, $-C(X)NR^{16}R^{17}$, and $-S(O)_2R^{21}$; or R^{22} and R^{23} together with the nitrogen form an optionally substituted 5-7 membered heterocyclic or heteroaryl ring;

X is O or S; and

n is 0, 1, or 2.

[0013] For the compounds described herein, the following definitions apply:

[0014] "Halo" and "halogen" refer to all halogens including chloro (Cl), fluoro (F), bromo (Br), or iodo (I).

[0015] "Hydroxyl" and "hydroxy" refer to the group -OH.

[0016] "Substituted oxy" refers to the group $-OR^f$, where R^f is alkyl, substituted alkyl, acyl, substituted acyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, aralkyl, substituted aralkyl, heterocyclalkyl, substituted heterocyclalkyl, heteroarylalkyl, substituted heteroarylalkyl, cycloalkyl, substituted cycloalkyl, heterocycl, or substituted heterocycl.

[0017] "Thiol" and "mercapto" refer to the group -SH.

[0018] "Substituted thiol" refers to the group $-SR$, where R is alkyl, substituted alkyl, acyl, substituted acyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, aralkyl, substituted aralkyl, heterocyclalkyl, substituted heterocyclalkyl, heteroarylalkyl, substituted heteroarylalkyl, cycloalkyl, substituted cycloalkyl, heterocycl, or substituted heterocycl.

[0019] "Alkyl" refers to an alkane-derived radical containing from 1 to 20, preferably 1 to 15, carbon atoms. Alkyl includes straight chain alkyl, branched alkyl and cycloalkyl. Straight chain or branched alkyl groups contain from 1-15, preferably 1 to 8, more preferably 1-6, yet more preferably 1-4 and most preferably 1-2, carbon atoms, such as methyl, ethyl, propyl, isopropyl, butyl, t-butyl, and the like. Alkyl also includes straight chain or branched alkyl groups that contain or are interrupted by one or more cycloalkyl

portions. Examples of this include, but are not limited to, 4-(isopropyl)-cyclohexylethyl or 2-methyl-cyclopropylpentyl. The alkyl group is attached at any available point to produce a stable compound.

[0020] A "substituted alkyl" is an alkyl group independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents such as halo, hydroxy, optionally substituted alkoxy, optionally substituted alkylthio, alkylsulfinyl, alkylsulfonyl, acyloxy, optionally substituted aryl, optionally substituted aryloxy, optionally substituted heteroaryloxy, optionally substituted amino, optionally substituted amido, amidino, urea optionally substituted with alkyl, aryl, heteroaryl or heterocyclyl groups, aminosulfonyl optionally N-mono- or N,N-di-substituted with alkyl, aryl or heteroaryl groups, alkylsulfonylamino, arylsulfonylamino, heteroarylsulfonylamino, alkylcarbonylamino, arylcarbonylamino, heteroarylcarbonylamino, carboxyl, heterocycle, substituted heterocycle, heteroaryl, substituted heteroaryl, nitrogen, cyano, thiol, sulfonylamino, or the like attached at any available point to produce a stable compound.

[0021] "Lower alkyl" refers to an alkyl group having 1-6 carbon atoms.

[0022] A "substituted lower alkyl" is a lower alkyl which is substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in **[0020]** attached at any available point to produce a stable compound.

[0023] "Cycloalkyl" refers to saturated or unsaturated, non-aromatic monocyclic, bicyclic or tricyclic carbon ring system of 3-8, more preferably 3-6, ring members per ring, such as cyclopropyl, cyclopentyl, cyclohexyl, adamantyl, and the like.

[0024] A "substituted cycloalkyl" is a cycloalkyl which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in **[0020]**, optionally substituted alkyl, optionally substituted alkenyl, or optionally substituted alkynyl, attached at any available point to produce a stable compound.

[0025] "Alkylene" refers to a divalent alkane-derived radical containing 1-20, preferably 1-15, carbon atoms, straight chain or branched, from which two hydrogen atoms are taken from the same carbon atom or from different carbon atoms. Examples of alkylene include, but are not limited to, methylene $-\text{CH}_2-$, ethylene $-\text{CH}_2\text{CH}_2-$, and the like.

[0026] A "substituted alkylene" is an alkylene which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020] attached at any available point to produce a stable compound.

[0027] A "lower alkylene" is an alkylene containing 1-6 carbon atoms.

[0028] A "substituted lower alkylene" is a lower alkylene which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020] attached at any available point to produce a stable compound.

[0029] "Alkenyl" refers to a straight chain, branched, or cyclic hydrocarbon containing 2-20, preferably 2-17, more preferably 2-10, even more preferably 2-8, most preferably 2-4, carbon atoms, and which contains at least one, preferably 1-3, more preferably 1-2, and most preferably one, carbon to carbon double bond. In the case of a cycloalkyl group, conjugation of more than one carbon to carbon double bond is not such as to confer aromaticity to the ring. Carbon to carbon double bonds may be either contained within a cycloalkyl portion, with the exception of cyclopropyl, or within a straight chain or branched portion. Examples of alkenyl groups include, but are not limited to, ethenyl, propenyl, isopropenyl, butenyl, cyclohexenyl, cyclohexenylalkyl, and the like.

[0030] A "substituted alkenyl" is an alkenyl which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], attached at any available point to produce a stable compound.

[0031] "Lower alkenyl" refers to an alkenyl group having 1-6 carbon atoms.

[0032] A "substituted lower alkenyl" is a lower alkenyl which is substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020] attached at any available point to produce a stable compound.

[0033] "Alkynyl" refers to a straight chain or branched hydrocarbon containing 2-20, preferably 2-17, more preferably 2-10, even more preferably 2-8, most preferably 2-4, carbon atoms, and which contains at least one, preferably one, carbon to carbon triple bond. Examples of alkynyl groups include, but are not limited to, ethynyl, propynyl, butynyl, and the like.

[0034] A "substituted alkynyl" is an alkynyl which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], attached at any available point to produce a stable compound.

[0035] "Lower alkynyl" refers to an alkynyl group having 1-6 carbon atoms.

[0036] A "substituted lower alkynyl" is a lower alkynyl which is substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020] attached at any available point to produce a stable compound.

[0037] "Alkoxy" denotes the group $-OR^f$, where R^f is lower alkyl.

[0038] "Substituted alkoxy" denotes the group $-OR^f$, where R^f is substituted lower alkyl.

[0039] "Alkylthio" or "thioalkoxy" refers to the group $-S-R$, where R is lower alkyl.

[0040] "Substituted alkylthio" or "substituted thioalkoxy" refers to the group $-S-R$, where R is substituted lower alkyl.

[0041] "Sulfinyl" denotes the group $-S(O)-$.

[0042] "Substituted sulfinyl" denotes the group $-S(O)-R$, where R is lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, heteroaralkyl, substituted heteroaralkyl, aralkyl or substituted aralkyl.

[0043] "Sulfonyl" denotes the group $-S(O)_2-$.

[0044] "Substituted sulfonyl" denotes the group $-S(O)_2-R$, where R is lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, heteroaralkyl, substituted heteroaralkyl, aralkyl or substituted aralkyl.

[0045] "Sulfonylamino" denotes the group $-NRS(O)_2-$, where R is hydrogen or lower alkyl.

[0046] "Substituted sulfonylamino" denotes the group $-NR^a S(O)_2-R^b$, where R^a is hydrogen or lower alkyl and R^b is lower alkyl, substituted lower alkyl, cycloalkyl, substituted cycloalkyl, heterocyclyl, substituted heterocyclyl, aryl, substituted aryl,

heteroaryl, substituted heteroaryl, heteroaralkyl, substituted heteroaralkyl, aralkyl or substituted aralkyl.

[0047] "Acyl" denotes the group $-C(O)R^h$, where R^h is hydrogen, lower alkyl, aryl, heteroaryl and the like.

[0048] "Substituted acyl" denotes the group $-C(O)R^{h'}$, where $R^{h'}$ is substituted lower alkyl, substituted aryl, substituted heteroaryl and the like.

[0049] "Acyloxy" denotes the group $-OC(O)R^h$, where R^h is hydrogen, lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl and the like.

[0050] "Aryloxy" denotes the group $-OAr$, where Ar is an aryl or substituted aryl group.

[0051] "Heteroaryloxy" denotes groups $-OHet$, wherein Het is an optionally substituted heteroaryl group.

[0052] "Amino" or "amine" denotes the group $-NH_2$.

[0053] "Substituted amino" or "substituted amine" denotes the group $-NR^iR^j$, wherein R^i and R^j are independently hydrogen, lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, acyl, substituted acyl, sulfonyl or substituted sulfonyl, provided, however, that at least one of R^i and R^j is not hydrogen. R^iR^j in combination with the nitrogen may form an optionally substituted heterocyclic or heteroaryl ring.

[0054] "Amido" denotes the group $-C(O)NH_2$

[0055] "Substituted amido" denotes the group $-C(O)NR^kR^l$, wherein R^k and R^l are independently hydrogen, lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, or substituted heteroaryl, provided, however, that at least one of R^k and R^l is not hydrogen. R^kR^l in combination with the nitrogen may form an optionally substituted heterocyclic or heteroaryl ring.

[0056] "Amidino" denotes the group $-C(=NR^m)NR^nR^o$, wherein R^m , R^n , and R^o are independently hydrogen or optionally substituted lower alkyl.

- [0057] “Alkylsulfinyl” denotes the group $-S(O)R^p$, wherein R^p is optionally substituted alkyl.
- [0058] “Alkylsulfonyl” denotes the group $-S(O)_2R^p$, wherein R^p is optionally substituted alkyl.
- [0059] “Alkylsulfonylamino” denotes the group $-NR^qS(O)_2R^p$, wherein R^p is optionally substituted alkyl, and R^q is hydrogen or lower alkyl.
- [0060] “Arylsulfonylamino” denotes the group $-NR^qS(O)_2R^s$, wherein R^s is optionally substituted aryl, and R^q is hydrogen or lower alkyl.
- [0061] “Heteroarylsulfonylamino” denotes the group $-NR^qS(O)_2R^t$, wherein R^t is optionally substituted heteroaryl, and R^q is hydrogen or lower alkyl.
- [0062] “Carbonylamino” denotes the group $-NR^qC(O)H$, wherein R^q is hydrogen or lower alkyl.
- [0063] “Substituted carbonylamino” denotes the group $-NR^qC(O)R^p$, wherein R^q is hydrogen or lower alkyl and R^p is optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted heterocyclyl, optionally substituted aryl, or optionally substituted heteroaryl.
- [0064] “Alkylcarbonylamino” denotes the group $-NR^qC(O)R^p$, wherein R^p is optionally substituted alkyl, and R^q is hydrogen or lower alkyl.
- [0065] “Arylcarbonylamino” denotes the group $-NR^qC(O)R^s$, wherein R^s is optionally substituted aryl, and R^q is hydrogen or lower alkyl.
- [0066] “Heteroarylcarbonylamino” denotes the group $-NR^qC(O)R^t$, wherein R^t is optionally substituted aryl, and R^q is hydrogen or lower alkyl.
- [0067] “Carboxyl” denotes the group $-C(O)OR^r$, wherein R^r is hydrogen, lower alkyl, substituted lower alkyl, aryl, substituted aryl, heteroaryl, or substituted heteroaryl.
- [0068] “Aryl” means phenyl or naphthyl optionally fused with a cycloalkyl of preferably 5-7, more preferably 5-6, ring members.

[0069] "Arylene" means a divalent aryl

[0070] A "substituted aryl" is an aryl group which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, or optionally substituted alkynyl, attached at any available point to produce a stable compound.

[0071] "Heterocycle" or "heterocyclyl" means a saturated or unsaturated, non-aromatic carbocyclic group having a single ring or multiple condensed rings, e.g. a cycloalkyl group having from 5 to 10 atoms in which from 1 to 3 carbon atoms in a ring are replaced by heteroatoms, such as O, S, N, and are optionally fused with benzo or heteroaryl of 5-6 ring members and/or are optionally substituted. Heterocyclyl is intended to include oxidized S or N, such as sulfinyl, sulfonyl and N-oxide of a tertiary ring nitrogen. The point of attachment is at a carbon or nitrogen atom. Examples of heterocycle or heterocyclyl groups are morpholino, tetrahydrofuranyl, dihydropyridinyl, piperidinyl, pyrrolidinyl, piperazinyl, dihydrobenzofuryl, dihydroindolyl, and the like.

[0072] A "substituted heterocycle" or "substituted heterocyclyl" is a heterocycle substituted with 1 or more, e.g., 1, 2, or 3, substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, or oxo group, attached at any available point to produce a stable compound.

[0073] "Oxo" refers to an oxygen substituent double bonded to the attached carbon.

[0074] "Heteroaryl" means a monocyclic aromatic ring structure containing 5 or 6 ring atoms, or a bicyclic aromatic group having 8 to 10 atoms, containing one or more, preferably 1-4, more preferably 1-3, even more preferably 1-2, heteroatoms independently selected from the group consisting of O, S, and N. Heteroaryl is also intended to include oxidized S or N, such as sulfinyl, sulfonyl and N-oxide of a tertiary ring nitrogen. A carbon or nitrogen atom is the point of attachment of the heteroaryl ring structure such that a stable aromatic ring is retained. Examples of heteroaryl groups are naphthpyridyl, pyridinyl, pyridazinyl, pyrazinyl, quinoxalyl, indolizinyl, benzo[b]thienyl, quinazolinyl, purinyl, indolyl, quinolinyl, pyrimidinyl, pyrrolyl, oxazolyl, thiazolyl, thienyl, isoxazolyl, oxathiadiazolyl, isothiazolyl, tetrazolyl, imidazolyl, triazinyl, furanyl, benzofuryl, indolyl, and the like.

[0075] "Heteroarylene" means a divalent heteroaryl.

[0076] A "substituted heteroaryl" is a heteroaryl which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, or optionally substituted alkynyl, attached at any available point to produce a stable compound.

[0077] "Aralkyl" refers to the group -R-Ar where Ar is an aryl group and R is lower alkylene.

[0078] "Substituted aralkyl" refers to the aralkyl group which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, or optionally substituted alkynyl, attached at any available point to produce a stable compound.

[0079] "Heterocyclalkyl" refers to the group -R-Het where Het is a heterocycle group and R is a lower alkylene group.

[0080] "Substituted heterocyclalkyl" refers to a heterocyclalkyl group which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, or oxo group attached at any available point to produce a stable compound.

[0081] "Cycloalkylalkyl" refers to the group -R-Cyc where Cyc is a cycloalkyl group and R is a lower alkylene group.

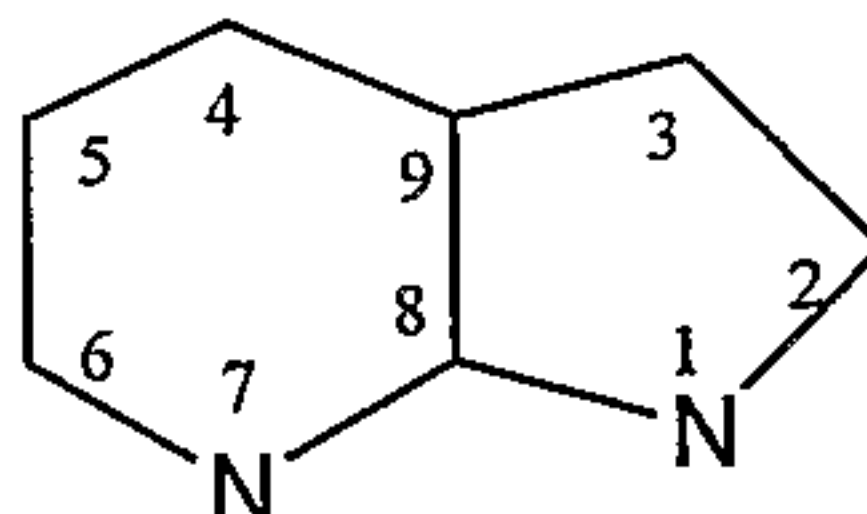
[0082] "Substituted cycloalkylalkyl" refers to a cycloalkylalkyl group which is independently substituted with 1 or more, e.g., 1, 2, or 3, groups or substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, or optionally substituted alkynyl, attached at any available point to produce a stable compound.

[0083] "Heteroarylalkyl" and "heteroaralkyl" refer to the group -R-HetAr where HetAr is an heteroaryl group and R lower alkylene.

[0084] "Substituted heteroarylalkyl" and "substituted heteroaralkyl" refer to the heteroarylalkyl group which is independently substituted with 1 or more, e.g., 1, 2, or 3,

groups or substituents as defined in [0020], optionally substituted alkyl, optionally substituted alkenyl, or optionally substituted alkynyl, attached at any available point to produce a stable compound.

[0085] In reference to Formula I, the core structure shown above without the substituents is referred to as the “azaindole core.” For that azaindole core, reference to ring atoms or ring positions is as shown in the following structure:



[0086] In particular embodiments involving compounds of Formula I, R^1 and R^5 are hydrogen. In particular embodiments, compounds of Formula I have other than hydrogen at R^2 ; other than hydrogen at R^3 , other than hydrogen at R^4 , other than hydrogen at R^2 and R^3 ; and other than hydrogen at R^2 and R^4 . In certain embodiments, the substitutions as listed are the only substitutions; the substitutions as listed are combined with R^1 and R^5 as H; the substitutions as listed are combined with substitution at one other of the substitution positions shown in Formula I.

[0087] In one embodiment, the invention provides a method for treating a subject suffering from or at risk of a c-Kit mediated disease or condition, comprising administering to the subject an effective amount of a compound of Formula I as given above.

[0088] In a further embodiment, the c-Kit mediated disease or condition which is the object of treatment is associated with improperly regulated kinase signal transduction.

[0089] In a further embodiment of the invention relating to the treatment of a c-Kit mediated disease or condition, the improperly regulated kinase signal transduction is of mast cells.

[0090] In a further embodiment of the invention relating to the treatment of a c-Kit mediated disease or condition, the c-Kit mediated disease or condition is mastocytosis, asthma, rheumatoid arthritis or chronic rhinitis.

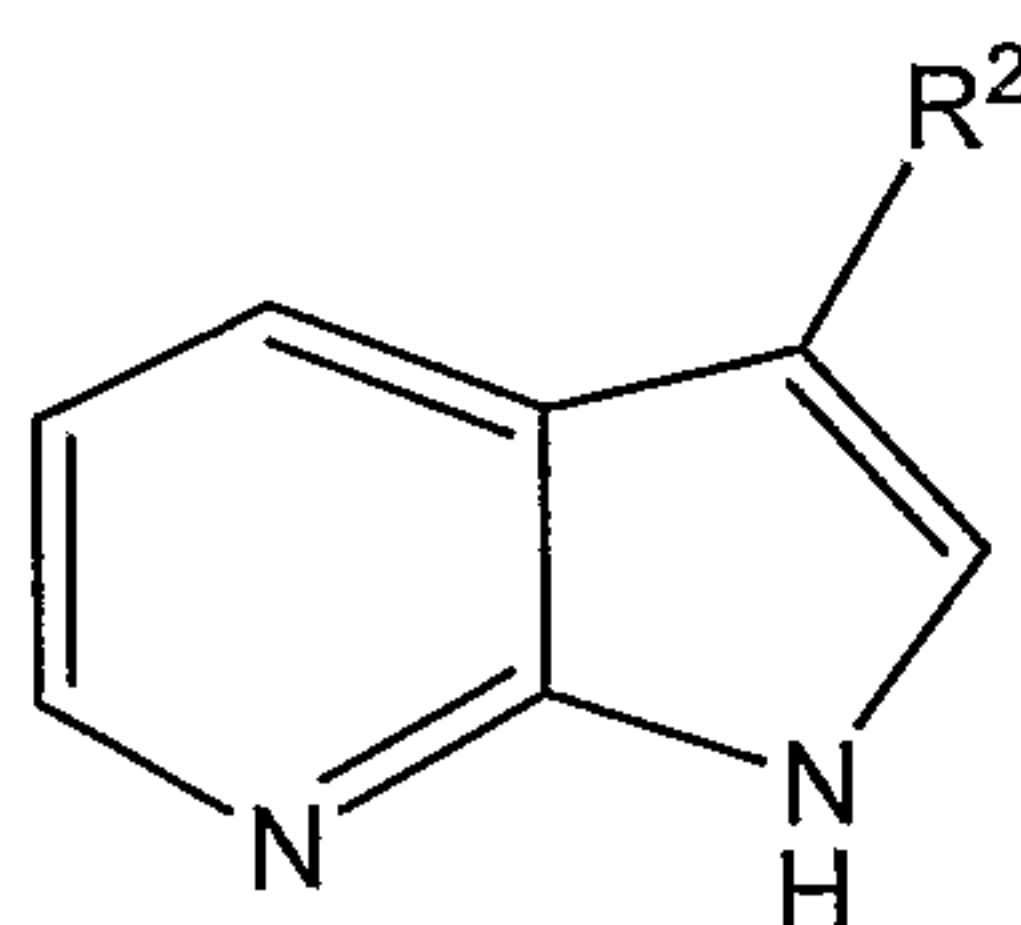
[0091] In a further embodiment of the invention relating to the treatment of a c-Kit mediated disease or condition, the c-Kit mediated disease or condition is a cell proliferative disorder, a fibrotic disorder, or a metabolic disorder.

[0092] In a further embodiment, the cell proliferative disorder is cancer.

[0093] In a further embodiment, the cancer is leukemia, mast cell tumor, small cell lung cancer, testicular cancer, cancer of the gastrointestinal tract, cancer of the central nervous system, cancer of the female genital tract, sarcoma of neuroectodermal origin, or Schwann cell neoplasia associated with neurofibromatosis.

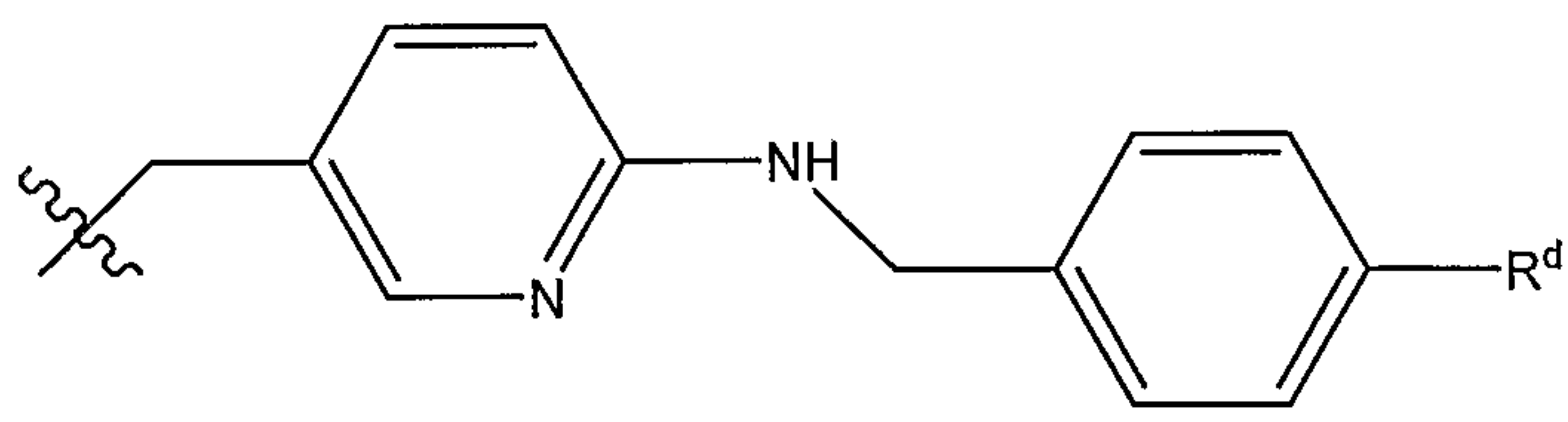
[0094] In a further embodiment of the invention relating to the treatment of a c-Kit mediated disease or condition, the c-Kit mediated disease or condition is multiple sclerosis.

[0095] In particular embodiments, the compound of Formula I has a structure according to the following sub-generic structure, Formula Ia, where R^2 is as defined for Formula I. In another embodiment of Formula Ia, R^2 is $-X^1-X^2-X^3-X^4$, where X^1 , X^2 , X^3 and X^4 are defined as in Formula I,



Formula Ia

[0096] In another embodiment of the invention, with reference to Formula Ia, when $-X^1-X^2-X^3-X^4$ is



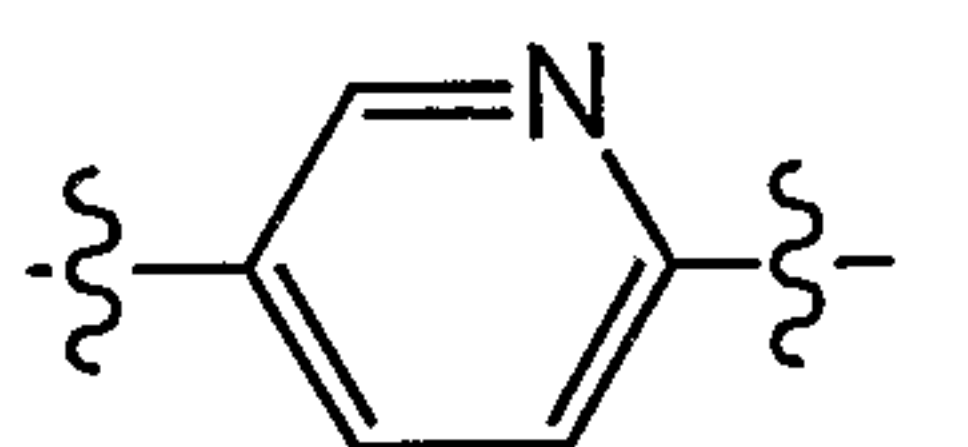
then R^d is not F, Cl, CH_3 or CF_3 .

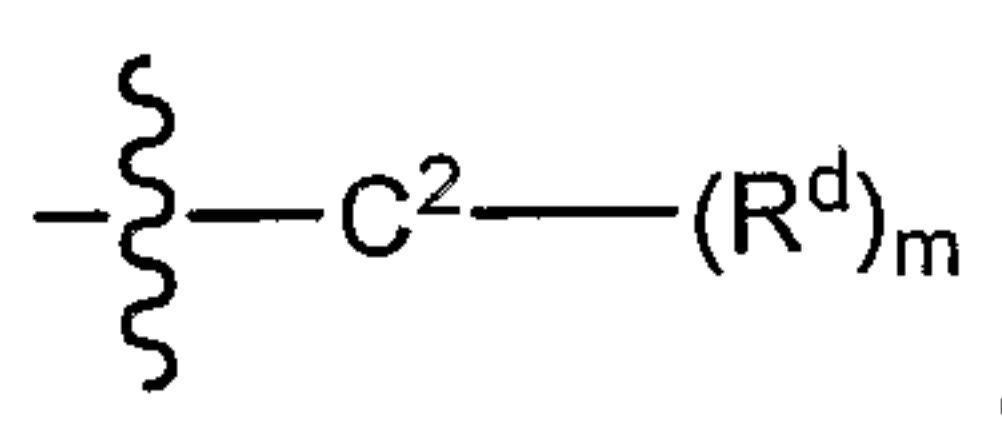
[0097] In a further embodiment, X^1 is selected from the group consisting of methylene and substituted methylene.

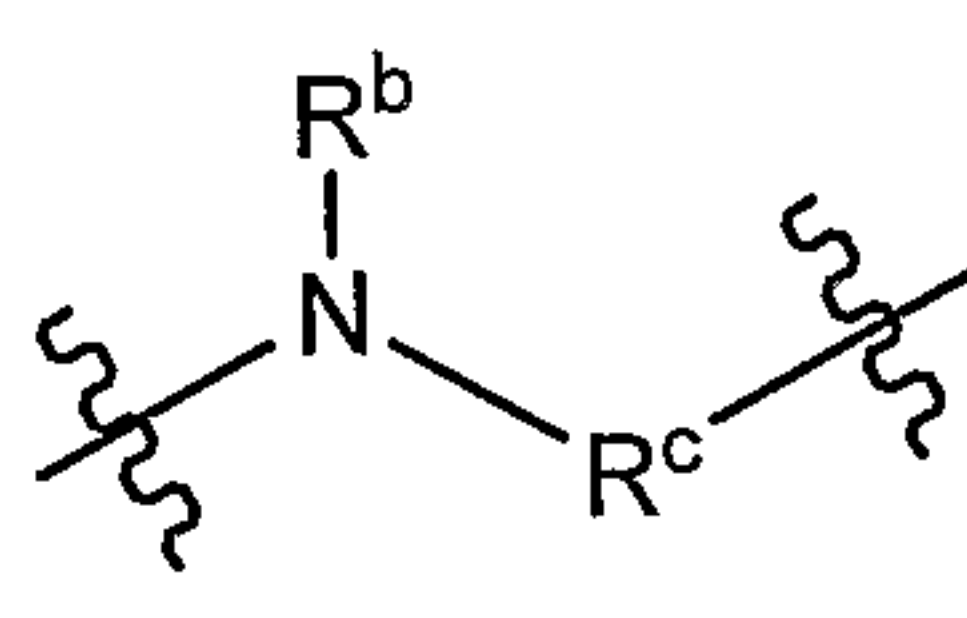
[0098] In a further embodiment, X^1 is difluoromethylene or $-C(O)-$, further wherein X^2 is phenylene.

[0099] In a further embodiment, X^2 contains one or two nitrogen atoms.

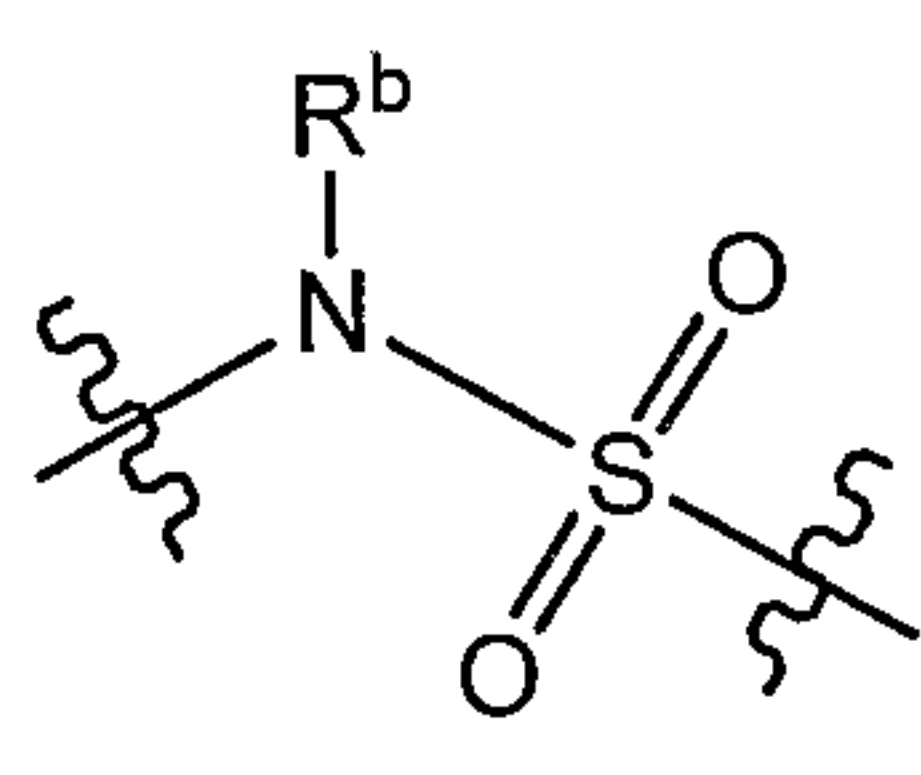
[0100] In further embodiments, X^2 is pyridinediyl, pyrimidinediyl, pyrazinediyl, or pyridazinediyl.

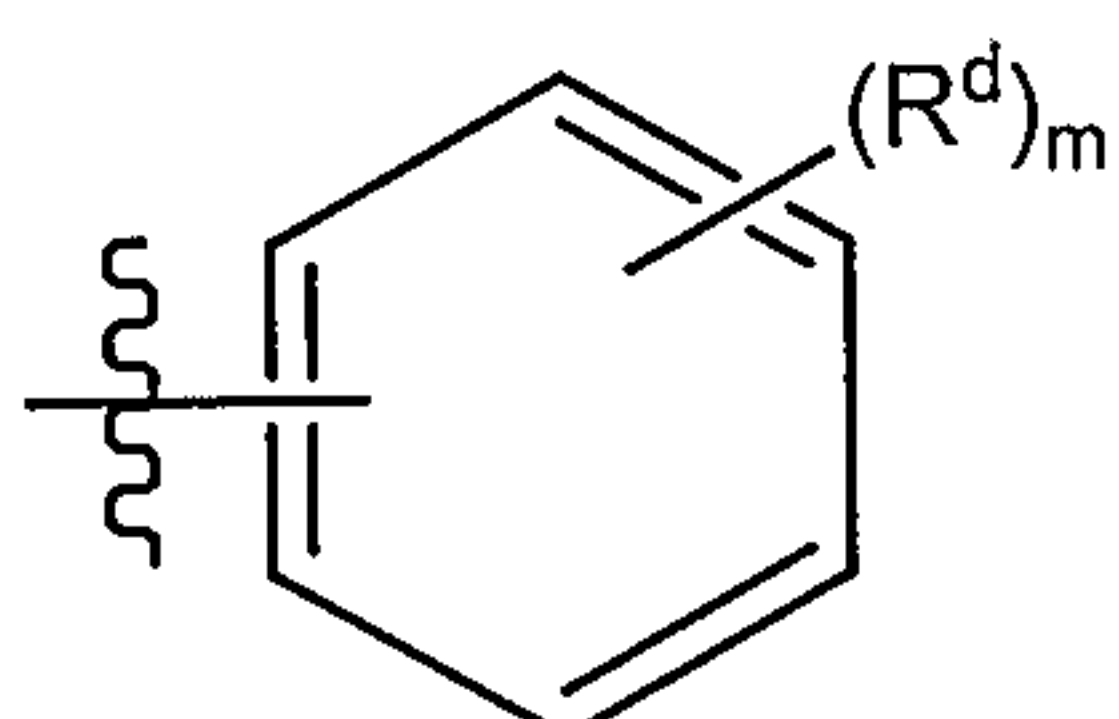
[0101] In yet a further embodiment, X^2 is  ..

[0102] In a further embodiment, X^4 is .

[0103] In further embodiments, X^3 is ; wherein:
 R^b is hydrogen or lower alkyl; and
 R^c is methylene or substituted methylene.

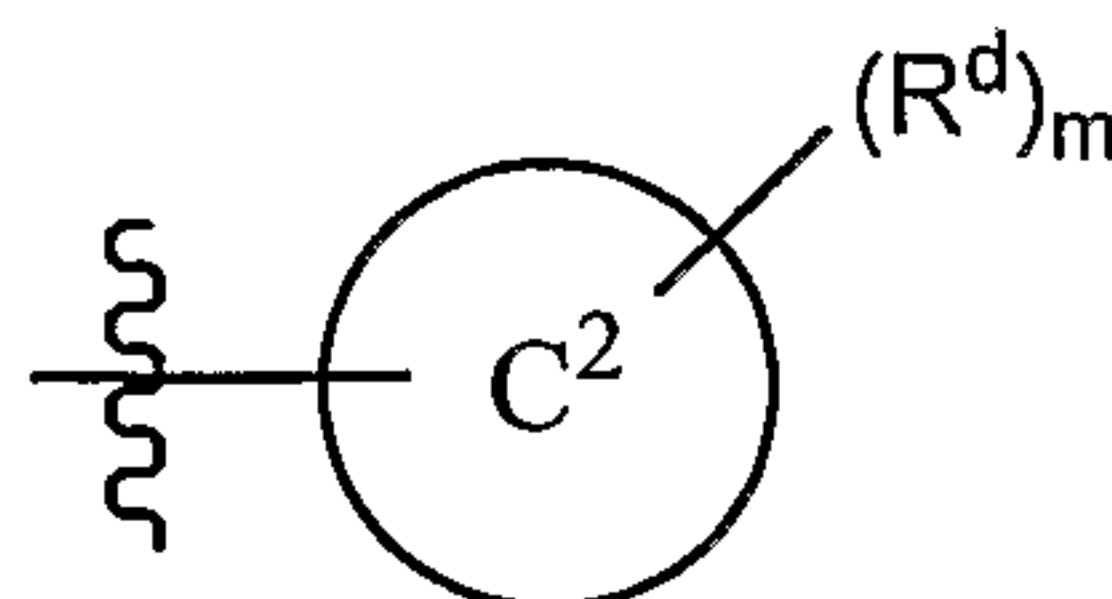
[0104] In further embodiments, X^3 is $-NHCH_2-$, or $-NHC(O)-$, further wherein X^2 is heteroaryl.

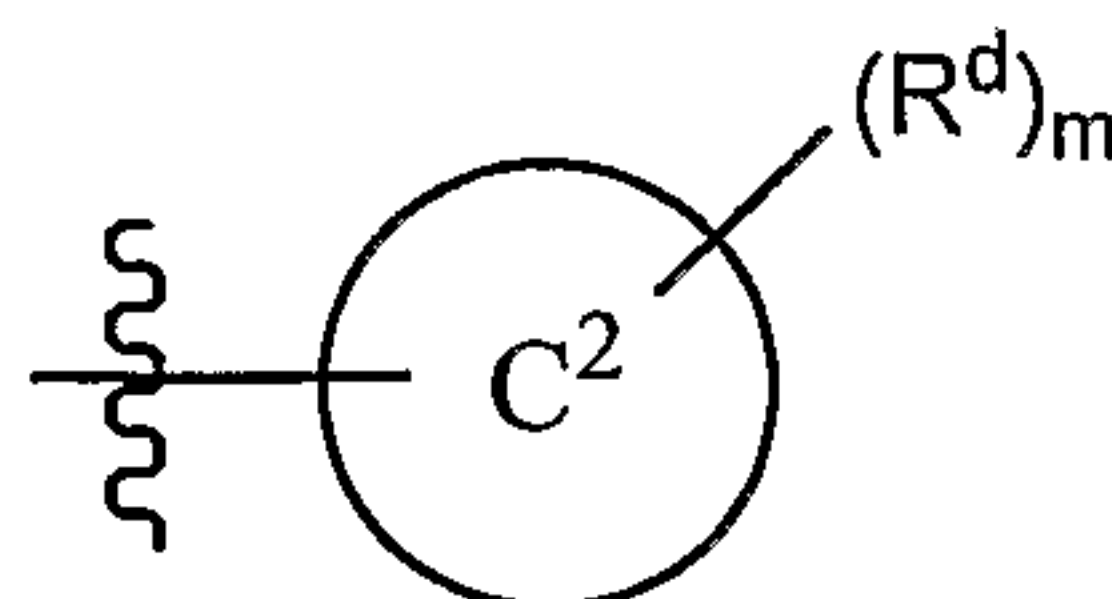
[0105] In further embodiments, X^3 is , and R^b is hydrogen or lower alkyl.

[0106] In a further embodiment, X^4 is , wherein

R^d at each occurrence is independently halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine,

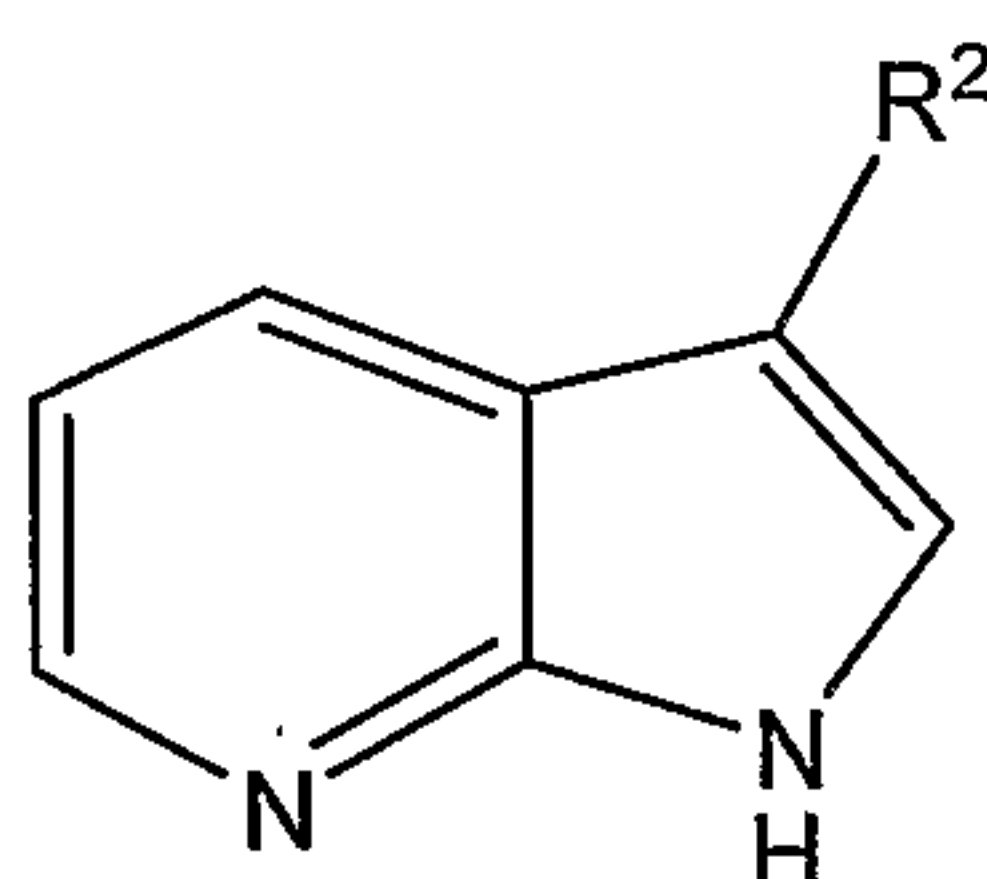
optionally substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, heteroaryl, substituted heteroaryl, nitro, cyano, thiol, or sulfonylamino; and
m is in the range 0-2.



[0107] In a further embodiment, X^4 is , and C^2 is thienyl, substituted thienyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrrolyl, imidazolyl, or furanyl.

[0108] In a further embodiment, X^4 is alkyl or substituted alkyl.

[0109] In a further embodiment, the invention provides a composition comprising a pharmaceutically acceptable carrier and one or more compounds having the structure of Formula Ia



Formula Ia

wherein:

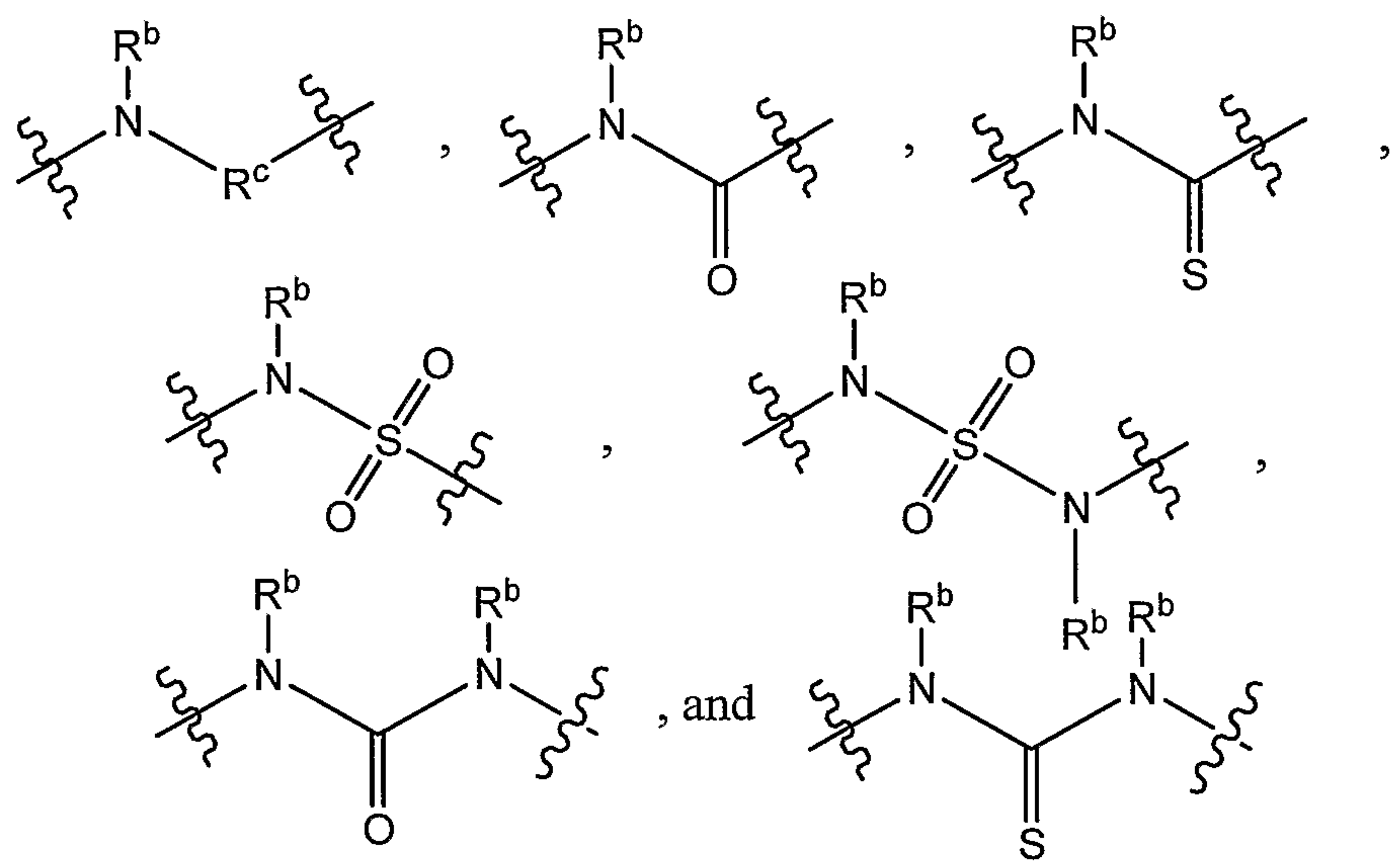
R^2 is $X^1-X^2-X^3-X^4$;

X^1 is selected from the group consisting of lower alkylene, substituted lower alkylene, -O-, -S-, and NR^a ,

wherein R^a is selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of $-NR^a$;

X^2 is selected from the group consisting of arylene and heteroarylene;

X^3 is selected from the group consisting of

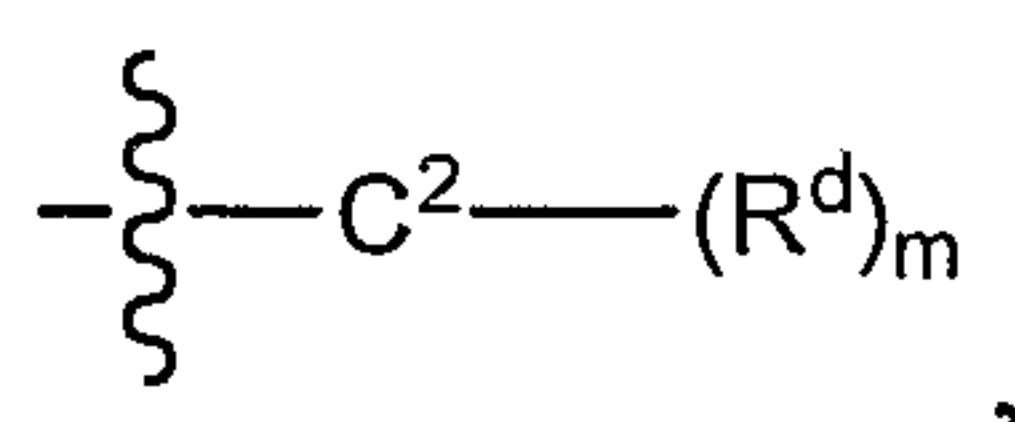


wherein

R^b at each occurrence is independently selected from the group consisting of hydrogen, lower alkyl, and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of NR^b ; and

R^c is selected from the group consisting of alkylene and substituted alkylene; and

X^4 is selected from the group consisting of alkyl, substituted alkyl, and



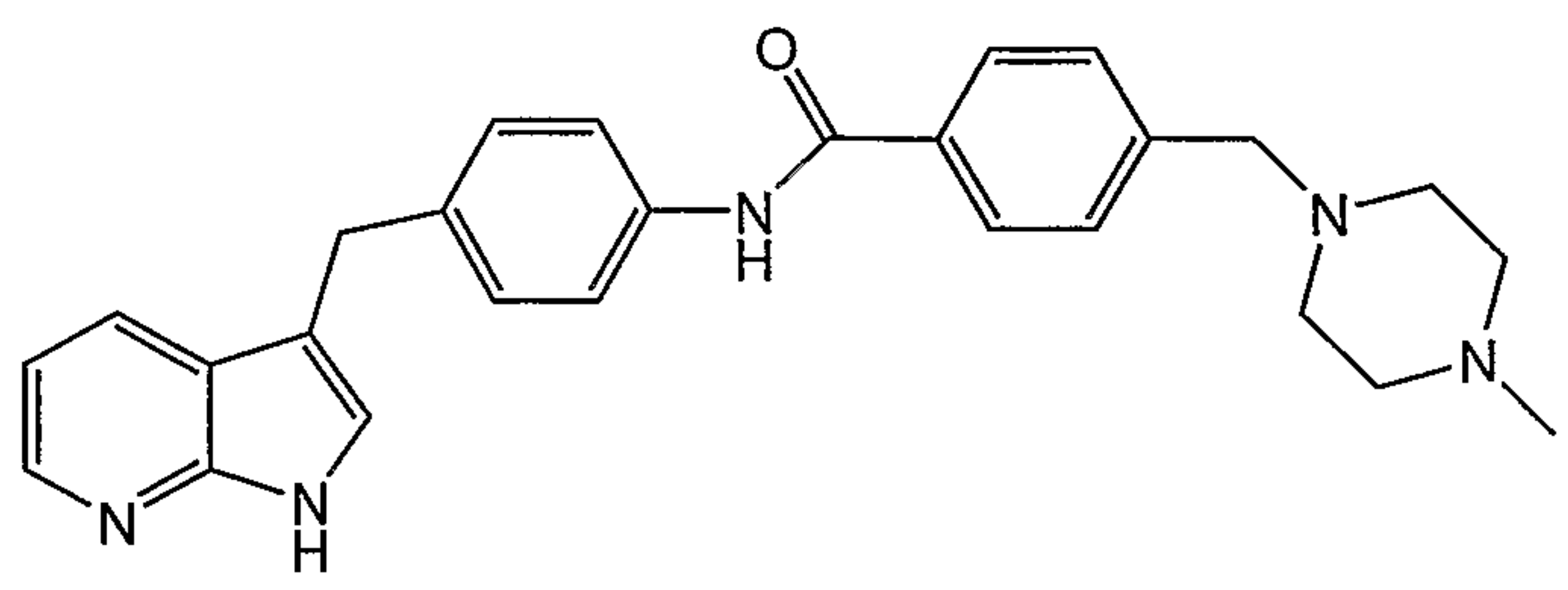
wherein

C^2 is selected from the group consisting of aryl and heteroaryl;

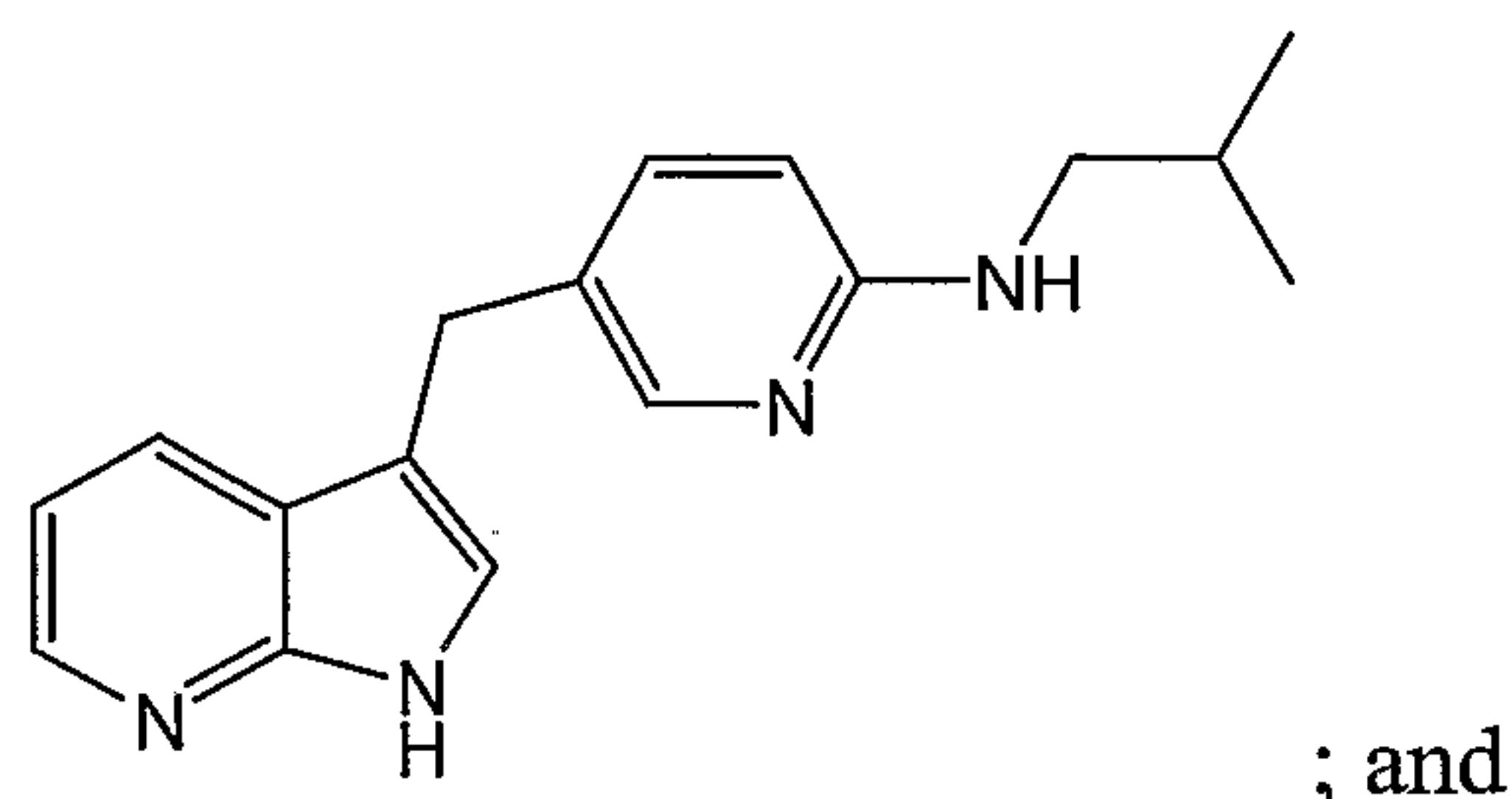
R^d is selected from the group consisting of halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine, optionally substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, optionally substituted heteroaryl, nitro, cyano, thiol, and sulfonylamino; and

m is in the range 0-2;

provided, however, that the compound is not

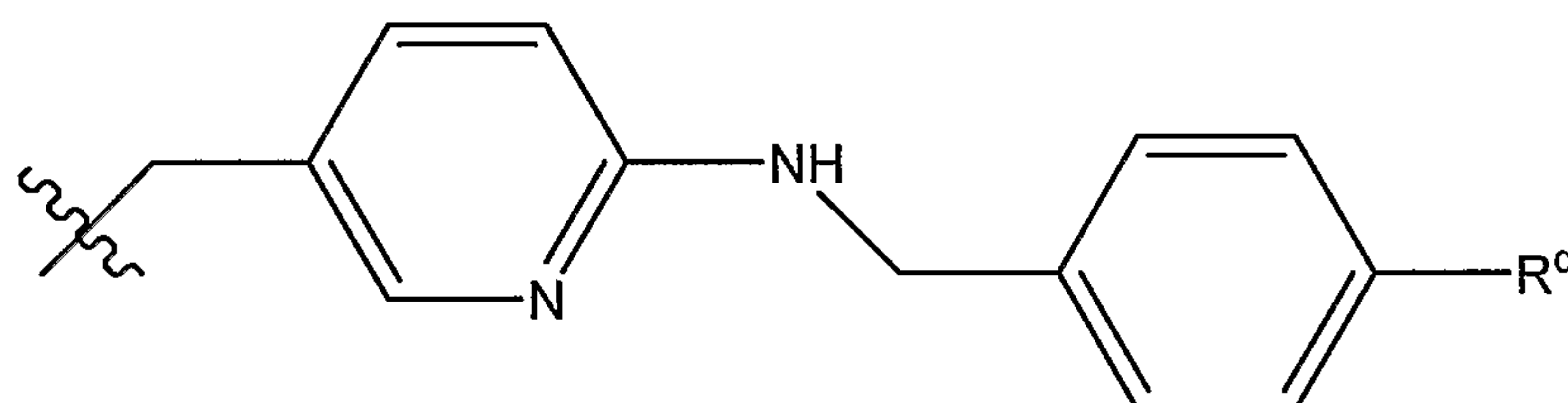


provided, however, that the compound is not



pharmaceutically acceptable salts, prodrugs, and isomers thereof..

[0110] In a further embodiment, the invention provides a composition as given above, provided, however, that when $X^1-X^2-X^3-X^4$ is



then R^d is not selected from the group consisting of F, Cl, CH_3 , and CF_3 .

[0111] In a further embodiment, the invention provides a method for treating a subject suffering from or at risk of a c-Kit mediated disease or condition, wherein the method comprises administering to the subject an effective amount of a composition of Formula I.

[0112] In a further aspect of the composition above, the c-Kit mediated disease or condition is associated with improperly regulated kinase signal transduction.

[0113] In a further aspect of the composition above, the improperly regulated kinase signal transduction is of mast cells.

[0114] In a further aspect of the composition above, the c-Kit mediated disease or condition is mastocytosis, asthma, or chronic rhinitis.

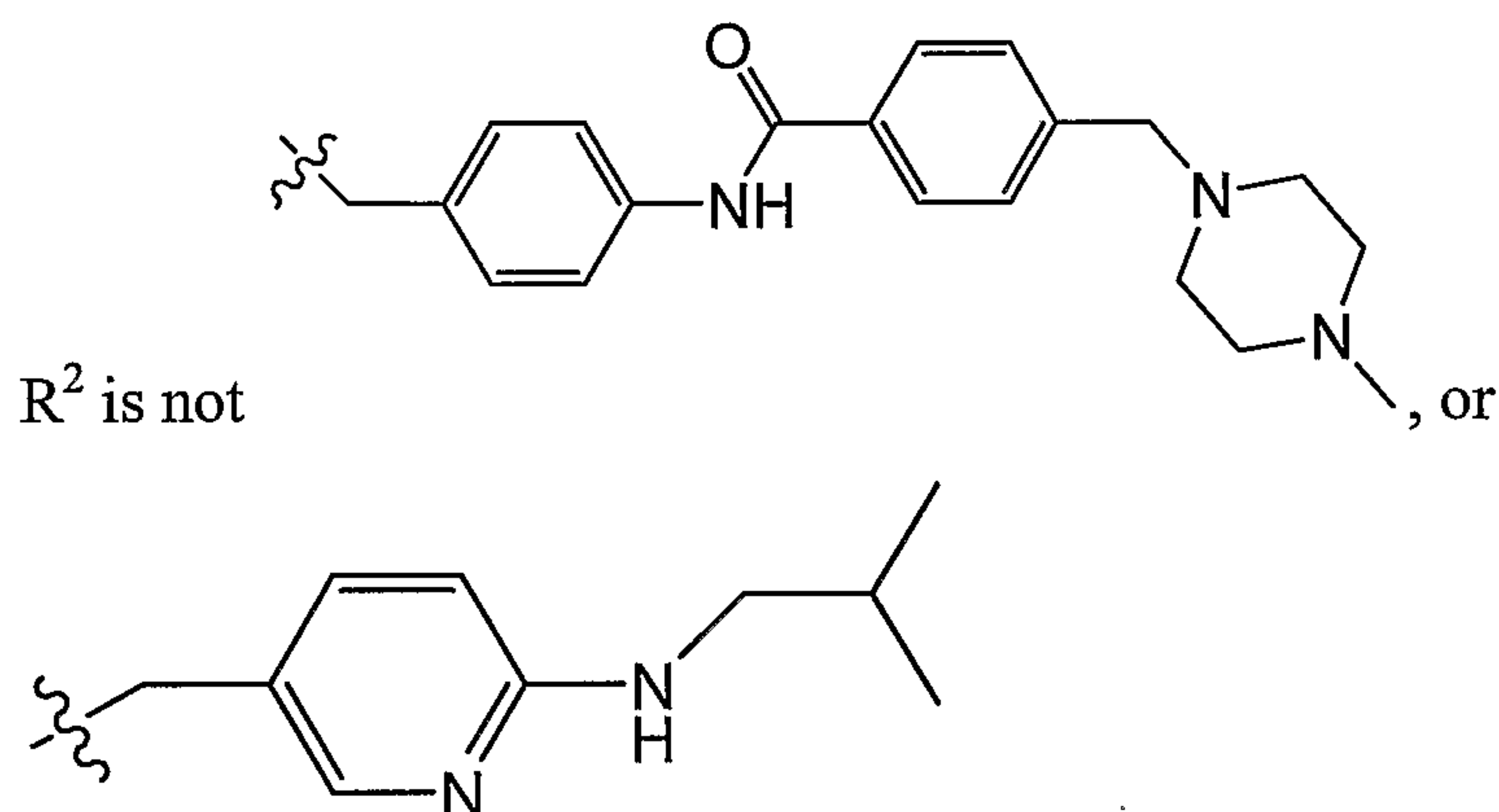
[0115] In a further aspect of the composition above, the c-Kit mediated disease or condition is a cell proliferative disorder, a fibrotic disorder, or a metabolic disorder.

[0116] In a further aspect of the composition above, the cell proliferative disorder is cancer.

[0117] In a further aspect of the composition above, the cancer is leukemia, mast cell tumor, small cell lung cancer, testicular cancer, cancer of the gastrointestinal tract, cancer of the central nervous system, cancer of the female genital tract, sarcoma of neuroectodermal origin, or Schwann cell neoplasia associated with neurofibromatosis.

[0118] In a further aspect of the composition above, the c-Kit mediated disease or condition is multiple sclerosis.

[0119] Further to any of the above embodiments, when R^1 , R^3 , R^4 and R^5 are hydrogen,



[0120] In reference to c-kit modulator compounds herein, specification of a compound or group of compounds includes pharmaceutically acceptable salts of such compound(s) unless clearly indicated to the contrary, prodrugs, and all isomers.

[0121] Thus, in one aspect, the invention provides methods for treating a c-Kit-mediated disease or condition in an animal subject, e.g., a mammal such as a human, e.g., a disease or condition characterized by abnormal c-Kit activity (e.g., kinase activity), where the method involves administering to the subject a compound of Formula I.

[0122] As used herein, the term c-kit-mediated disease or condition refers to a disease or condition in which the biological function of c-Kit affects the development and/or course of the disease or condition, and/or in which modulation of c-Kit alters the development, course, and/or symptoms.

[0123] Specific diseases or disorders which can be treated or prevented include those described in the Detailed Description herein, and in the references cited therein.

Exemplary diseases and conditions include but are not limited to cancer, asthma, arthritis, chronic rhinitis, multiple sclerosis, GIST, and mastocytosis disorders.

[0124] In a related aspect, compounds of Formula I can be used in the preparation of a medicament for the treatment of a c-Kit-mediated disease or condition, such as a cancer, asthma, arthritis, chronic rhinitis, multiple sclerosis, or other disease indicated herein.

[0125] In another aspect, the invention provides compounds of Formula I as described herein (e.g., compounds that have advantageous levels of activity and/or selectivity on c-Kit). In certain embodiments, the compounds are substituted at the 3-position of the core bicyclic ring structure (azaindole core) with a substituent group that in order includes a first linker bound to a first aryl or heteroaryl group, which is bound to a linker of 1 to 3 atoms bound to a second aryl or heteroaryl group. In certain embodiments including the just-described 3-position substituent group, the first linker is methylene, ethylene, -C(O)-, -CH₂-C(O)-, -C(O)CH₂-, -C(S)-, -CH₂-C(S)-, -C(S)CH₂-, -O-, -S-, or -S(O₂)-; the first aryl or heteroaryl group is pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrrolyl, imidazolyl, triazolyl, thiazolyl, furanyl, or oxazolyl; the second linker is methyl amino -(NH-CH₂)-, ethyl amino -(NH-CH₂-CH₂)-, amide (-NH-C(O)-), sulfonamide (-NH-(SO₂)-) urea (-NH-C(O)-NH-), thiourea (-NH-C(S)-NH-), or sulfonyl urea (-NH-S(O)₂-NH-); the second aryl or heteroaryl group is phenyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrrolyl, imidazolyl, triazolyl, thiazolyl, furanyl, or oxazolyl; the second aryl or heteroaryl group is substituted with a lower alkyl group, a methyl group, an ethyl group, a propyl group, a butyl group, a lower alkoxy group, a methoxy group, an ethoxy group, a propoxy group, a butoxy group, a halo substituted lower alkyl, -CH₂F, -CHF₂, -CF₃, halo, F, Cl. In further particular embodiments, the substituent group at the 3-position is each specific combination of the first linker, first aryl or heteroaryl group, second linker, second aryl or heteroaryl group, and with each of the specified substitutions on the second aryl or heteroaryl group. In particular embodiments, the second aryl or heteroaryl group is a 6-membered ring; the 6-membered ring is substituted at the para position; the 6-membered ring is substituted at the meta position; the 6-membered ring is substituted at the ortho position; the 6-membered ring is substituted at the meta and para positions. In particular embodiments, the second aryl or heteroaryl group is a 5-membered ring; the 5-membered

ring is substituted at position adjacent to the atom bound to the second linker; the 5-membered ring is substituted at a position not adjacent to the atom bound to the second linker. In particular embodiments, the 3-position substituent group is the only non-hydrogen substituent on the azaindole core.

[0126] In particular embodiments, the compound has an IC_{50} of less than 100 nM, less than 50 nM, less than 20 nM, less than 10 nM, less than 5 nM as determined in a generally accepted kinase activity assay. In certain embodiments, the selectivity of the compound is such that the compound is at least 2-fold, 5-fold, 10-fold, or 100-fold more active with respect to c-Kit than with respect to Ret. In certain embodiments, the compound has in combination each pairing of activity (e.g., IC_{50}) and selectivity as specified in this paragraph

[0127] An additional aspect of this invention relates to compositions, that include a therapeutically effective amount of a compound of Formula I (or a compound within a sub-group of compounds within any of the generic formulae) and at least one pharmaceutically acceptable carrier, excipient, and/or diluent. The composition can include a plurality of different pharmacologically active compounds, which can include a plurality of compounds of Formula I.

[0128] As used herein, the term "pharmaceutical composition" refers to a formulation suitable for administration to an intended animal subject for therapeutic purposes that contains at least one active compound and at least one pharmaceutically acceptable carrier or excipient.

[0129] The term "pharmaceutically acceptable" indicates that the indicated material does not have properties that would cause a reasonably prudent medical practitioner to avoid administration of the material to a patient, taking into consideration the disease or conditions to be treated and the respective route of administration. For example, it is commonly required that such a material be essentially sterile, e.g., for injectibles.

[0130] In the present context, the terms "therapeutically effective" and "effective amount" indicates that the materials and amount of material is effective to prevent, alleviate, or ameliorate one or more symptoms of a disease or medical condition, and/or to prolong the survival of the subject being treated.

[0131] In a related aspect, the invention provides kits that include a pharmaceutical composition as described herein. In particular embodiments, the pharmaceutical composition is packaged, e.g., in a vial, bottle, flask, which may be further packaged, e.g., within a box, envelope, or bag; the pharmaceutical composition is approved by the U.S. Food and Drug Administration or similar regulatory agency for administration to a mammal, e.g., a human; the pharmaceutical composition is approved for administration to a mammal, e.g., a human for a c-Kit mediated disease or condition; the kit includes written instructions of use and/or other indication that the composition is suitable or approved for administration to a mammal, e.g., a human, for a c-Kit mediated disease or condition; the pharmaceutical composition is packaged in unit dose or single dose form, e.g., single dose pills, capsules, or the like.

[0132] In aspects of the present invention involving treatment or prophylaxis of a disease or conditions, the disease or condition is cancer, asthma, arthritis, chronic rhinitis, multiple sclerosis, a mastocytosis disorder, or other disease.

[0133] The identification of compounds of Formula I with activity toward c-kit also provides a method for identifying or developing additional compounds active on c-kit, e.g., improved modulators, by determining whether any of a plurality of test compounds of Formula I with activity toward c-kit provides an improvement in one or more desired pharmacologic properties relative to a reference compound with activity toward c-kit, and selecting a compound if any, that has an improvement in the desired pharmacologic property, thereby providing an improved modulator.

[0134] In particular embodiments of modulator development, the desired pharmacologic property is serum half-life longer than 2 hr or longer than 4 hr or longer than 8 hr, aqueous solubility, oral bioavailability more than 10%, oral bioavailability more than 20%.

[0135] Also in particular embodiments of modulator development, the process can be repeated multiple times, i.e., multiple rounds of preparation of derivatives and/or selection of additional related compounds and evaluation of such further derivatives of related compounds, e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 or more additional rounds.

[0136] In additional aspects, structural information about c-Kit is utilized, e.g., in conjunction with compounds of Formula I or a molecular scaffold or scaffold core of Formula I.

[0137] The invention also provides a method for developing ligands binding to c-Kit, where the method includes identifying as molecular scaffolds one or more compounds of Formula I that bind to a binding site of the kinase; determining the orientation of at least one such molecular scaffold in co-crystals with the kinase; identifying chemical structures of one or more of the molecular scaffolds, that, when modified, alter the binding affinity or binding specificity or both between the molecular scaffold and the kinase; and synthesizing a ligand in which one or more of the chemical structures of the molecular scaffold is modified to provide a ligand that binds to the kinase with altered binding affinity or binding specificity or both.

[0138] Reference to particular amino acid residues in human c-Kit polypeptide residue number is defined by the numbering corresponding to the Kit sequence in GenBank NP_000213 (SEQ ID NO:1). Reference to particular nucleotide positions in a nucleotide sequence encoding all or a portion of c-Kit is defined by the numbering corresponding to the sequence provided in GenBank NM_000222 (SEQ ID NO:2).

[0139] The terms "Kit", "c-Kit", and "c-kit" mean an enzymatically active kinase that contains a portion with greater than 90% amino acid sequence identity to amino acid residues including the ATP binding site of full-length c-Kit (e.g., human c-Kit, e.g., the sequence NP_000213), for a maximal alignment over an equal length segment; or that contains a portion with greater than 90% amino acid sequence identity to at least 200 contiguous amino acids of native c-Kit and retains kinase activity. Preferably the sequence identity is at least 95, 97, 98, 99, or even 100%. Preferably the specified level of sequence identity is over a sequence at least 300 contiguous amino acid residues in length. Unless indicated to the contrary, the term includes reference wild-type c-Kit, allelic variants, and mutated forms (e.g., having activating mutations).

[0140] The term "c-Kit kinase domain" refers to a reduced length c-Kit (*i.e.*, shorter than a full-length c-Kit by at least 50, at least 100, at least 150, or at least 200, amino acids that includes the kinase catalytic region in c-Kit. Highly preferably for use in this invention,

the kinase domain retains kinase activity, preferably at least 60, 70, 80, 90, or 100% of the native c-Kit kinase activity.

[0141] As used herein, the terms “ligand” and “modulator” are used equivalently to refer to a compound that changes (i.e., increases or decreases) the activity of a target biomolecule, *e.g.*, an enzyme such as a kinase. Generally a ligand or modulator will be a small molecule, where “small molecule” refers to a compound with a molecular weight of 1500 daltons or less, or preferably 1000 daltons or less, 800 daltons or less, or 600 daltons or less. Thus, an “improved ligand” is one that possesses better pharmacological and/or pharmacokinetic properties than a reference compound, where “better” can be defined for a particular biological system or therapeutic use. In terms of the development of ligands from scaffolds, a ligand is a derivative of a scaffold.

[0142] In the context of binding compounds, molecular scaffolds, and ligands, the term “derivative” or “derivative compound” refers to a compound having a chemical structure that contains a common core chemical structure as a parent or reference compound, but differs by having at least one structural difference, *e.g.*, by having one or more substituents added and/or removed and/or substituted, and/or by having one or more atoms substituted with different atoms. Unless clearly indicated to the contrary, the term “derivative” does not mean that the derivative is synthesized using the parent compound as a starting material or as an intermediate, although in some cases, the derivative may be synthesized from the parent.

[0143] Thus, the term “parent compound” refers to a reference compound for another compound, having structural features retained in the derivative compound. Often but not always, a parent compound has a simpler chemical structure than the derivative.

[0144] By “chemical structure” or “chemical substructure” is meant any definable atom or group of atoms that constitute a part of a molecule. Normally, chemical substructures of a scaffold or ligand can have a role in binding of the scaffold or ligand to a target molecule, or can influence the three-dimensional shape, electrostatic charge, and/or conformational properties of the scaffold or ligand.

[0145] The term “binds” in connection with the interaction between a target and a potential binding compound indicates that the potential binding compound associates with

the target to a statistically significant degree as compared to association with proteins generally (*i.e.*, non-specific binding). Thus, the term “binding compound” refers to a compound that has a statistically significant association with a target molecule. Preferably a binding compound interacts with a specified target with a dissociation constant (k_d) of 1 mM or less. A binding compound can bind with “low affinity”, “very low affinity”, “extremely low affinity”, “moderate affinity”, “moderately high affinity”, or “high affinity” as described herein.

[0146] In the context of compounds binding to a target, the term “greater affinity” indicates that the compound binds more tightly than a reference compound, or than the same compound in a reference condition, *i.e.*, with a lower dissociation constant. In particular embodiments, the greater affinity is at least 2, 3, 4, 5, 8, 10, 50, 100, 200, 400, 500, 1000, or 10,000-fold greater affinity.

[0147] Also in the context of compounds binding to a biomolecular target, the term “greater specificity” indicates that a compound binds to a specified target to a greater extent than to another biomolecule or biomolecules that may be present under relevant binding conditions, where binding to such other biomolecules produces a different biological activity than binding to the specified target. Typically, the specificity is with reference to a limited set of other biomolecules, *e.g.*, in the case of c-Kit, other tyrosine kinases or even other type of enzymes. In particular embodiments, the greater specificity is at least 2, 3, 4, 5, 8, 10, 50, 100, 200, 400, 500, or 1000-fold greater specificity.

[0148] As used in connection with binding of a compound with a target, the term “interact” indicates that the distance from a bound compound to a particular amino acid residue will be 5.0 angstroms or less. In particular embodiments, the distance from the compound to the particular amino acid residue is 4.5 angstroms or less, 4.0 angstroms or less, or 3.5 angstroms or less. Such distances can be determined, for example, using co-crystallography, or estimated using computer fitting of a compound in an active site.

[0149] In a related aspect, the invention provides a method for developing ligands specific for c-Kit, where the method involves determining whether a derivative of a compound of Formula I that binds to a plurality of kinases has greater specificity for that particular kinase than the parent compound with respect to other kinases.

[0150] As used herein in connection with binding compounds or ligands, the term “specific for c-Kit kinase”, “specific for c-Kit” and terms of like import mean that a particular compound binds to c-Kit to a statistically greater extent than to other kinases that may be present in a particular organism. Also, where biological activity other than binding is indicated, the term “specific for c-Kit” indicates that a particular compound has greater biological effect associated with binding c-Kit than to other tyrosine kinases, e.g., kinase activity inhibition. Preferably, the specificity is also with respect to other biomolecules (not limited to tyrosine kinases) that may be present within an organism.

[0151] In another aspect, the invention provides a method for obtaining improved ligands binding to c-Kit, where the method involves identifying a compound of Formula I that binds to that particular kinase, determining whether that compound interacts with one or more conserved active site residues, and determining whether a derivative of that compound binds to that kinase with greater affinity or greater specificity or both than the parent binding compound. Binding with greater affinity or greater specificity or both than the parent compound indicates that the derivative is an improved ligand. This process can also be carried out in successive rounds of selection and derivatization and/or with multiple parent compounds to provide a compound or compounds with improved ligand characteristics. Likewise, the derivative compounds can be tested and selected to give high selectivity for that kinase, or to give cross-reactivity to a particular set of targets, for example to a subset of kinases that includes c-Kit. In particular embodiments, known c-Kit inhibitors can be used, and derivatives with greater affinity and/or greater specificity can be developed, preferably using c-Kit structure information; greater specificity for c-Kit relative to other tyrosine kinases is developed.

[0152] By “molecular scaffold” or “scaffold” is meant a simple target binding molecule to which one or more additional chemical moieties can be covalently attached, modified, or eliminated to form a plurality of molecules with common structural elements. The moieties can include, but are not limited to, a halogen atom, a hydroxyl group, a methyl group, a nitro group, a carboxyl group, or any other type of molecular group including, but not limited to, those recited in this application. Molecular scaffolds bind to at least one target molecule, preferably to a plurality of molecules in a protein family, and the target molecule can preferably be a enzyme, receptor, or other protein. Preferred characteristics of a scaffold can include binding at a target molecule binding site such that one or more

substituents on the scaffold are situated in binding pockets in the target molecule binding site; having chemically tractable structures that can be chemically modified, particularly by synthetic reactions, so that a combinatorial library can be easily constructed; having chemical positions where moieties can be attached that do not interfere with binding of the scaffold to a protein binding site, such that the scaffold or library members can be modified to form ligands, to achieve additional desirable characteristics, *e.g.*, enabling the ligand to be actively transported into cells and/or to specific organs, or enabling the ligand to be attached to a chromatography column for additional analysis. Thus, a molecular scaffold is an identified target binding molecule prior to modification to improve binding affinity and/or specificity, or other pharmacological properties.

[0153] The term “scaffold core” refers to the core structure of a molecular scaffold onto which various substituents can be attached. Thus, for a number of scaffold molecules of a particular chemical class, the scaffold core is common to all the scaffold molecules. In many cases, the scaffold core will consist of or include one or more ring structures.

[0154] By “binding site” is meant an area of a target molecule to which a ligand can bind non-covalently. Binding sites embody particular shapes and often contain multiple binding pockets present within the binding site. The particular shapes are often conserved within a class of molecules, such as a molecular family. Binding sites within a class also can contain conserved structures such as, for example, chemical moieties, the presence of a binding pocket, and/or an electrostatic charge at the binding site or some portion of the binding site, all of which can influence the shape of the binding site.

[0155] By “binding pocket” is meant a specific volume within a binding site. A binding pocket can often be a particular shape, indentation, or cavity in the binding site. Binding pockets can contain particular chemical groups or structures that are important in the non-covalent binding of another molecule such as, for example, groups that contribute to ionic, hydrogen bonding, or van der Waals interactions between the molecules.

[0156] By “orientation”, in reference to a binding compound bound to a target molecule is meant the spatial relationship of the binding compound (which can be defined by reference to at least some of its constituent atoms) to the binding pocket and/or atoms of the target molecule at least partially defining the binding pocket.

[0157] In the context of target molecules in this invention, the term “crystal” refers to a regular assemblage of a target molecule of a type suitable for X-ray crystallography. That is, the assemblage produces an X-ray diffraction pattern when illuminated with a beam of X-rays. Thus, a crystal is distinguished from an agglomeration or other complex of target molecule that does not give a diffraction pattern.

[0158] By “co-crystal” is meant a complex of the compound, molecular scaffold, or ligand bound non-covalently to the target molecule and present in a crystal form appropriate for analysis by X-ray or protein crystallography. In preferred embodiments the target molecule-ligand complex can be a protein-ligand complex.

[0159] The phrase “alter the binding affinity or binding specificity” refers to changing the binding constant of a first compound for another, or changing the level of binding of a first compound for a second compound as compared to the level of binding of the first compound for third compounds, respectively. For example, the binding specificity of a compound for a particular protein is increased if the relative level of binding to that particular protein is increased as compared to binding of the compound to unrelated proteins.

[0160] As used herein in connection with test compounds, binding compounds, and modulators (ligands), the term “synthesizing” and like terms means chemical synthesis from one or more precursor materials.

[0161] The phrase “chemical structure of the molecular scaffold is modified” means that a derivative molecule has a chemical structure that differs from that of the molecular scaffold but still contains common core chemical structural features. The phrase does not necessarily mean that the molecular scaffold is used as a precursor in the synthesis of the derivative.

[0162] By “assaying” is meant the creation of experimental conditions and the gathering of data regarding a particular result of the experimental conditions. For example, enzymes can be assayed based on their ability to act upon a detectable substrate. A compound or ligand can be assayed based on its ability to bind to a particular target molecule or molecules.

[0163] By a “set” of compounds is meant a collection of compounds. The compounds may or may not be structurally related.

[0164] As used herein, the term “azaindole scaffold” or azaindole scaffold structure” refers to the structure shown in Formula I. Similarly, the term “azaindole core” refers to the structure shown above as Formula I excluding the R groups.

[0165] The invention further relates to co-crystals of c-Kit, which may be a reduced length polypeptide, *e.g.*, a kinase domain, and a c-Kit binding compound of Formula I or including the core structure of Formula I. Advantageously, such co-crystals are of sufficient size and quality to allow structural determination of the c-Kit to at least 3 Angstroms, 2.5 Angstroms, 2.0 Angstroms, 1.8 Angstroms, 1.7 Angstroms, 1.5 Angstroms, 1.4 Angstroms, 1.3 Angstroms, or 1.2 Angstroms. The co-crystals can, for example, be in a crystallography plate, be mounted for X-ray crystallography and/or in an X-ray beam. Such co-crystals are beneficial, for example, for obtaining structural information concerning interaction between c-Kit and binding compounds.

[0166] Crystallization conditions can be initially identified using a screening kit, such as a Hampton Research (Riverside, CA) screening kit 1. Conditions resulting in crystals can be selected and crystallization conditions optimized based on the demonstrated crystallization conditions. To assist in subsequent crystallography, the protein can be seleno-methionine labeled. Also, as indicated above, the protein may be any of various forms, *e.g.*, truncated to provide a catalytic domain, which can be selected to be of various lengths.

[0167] In another aspect, provision of compounds of Formula I with activity toward c-kit (such as compounds developed using methods described herein) also provides a method for modulating the c-Kit activity by contacting c-Kit with a compound of Formula I. The compound is preferably provided at a level sufficient to modulate the activity of the c-Kit by at least 10%, more preferably at least 20%, 30%, 40%, or 50%. In many embodiments, the compound will be at a concentration of about 1 μ M, 100 μ M, or 1 mM, or in a range of 1-100 nM, 100-500 nM, 500-1000 nM, 1-100 μ M, 100-500 μ M, or 500-1000 μ M. In particular embodiments, the contacting is carried out *in vitro*.

[0168] As used herein, the term “modulating” or “modulate” refers to an effect of altering a biological activity, especially a biological activity associated with a particular biomolecule such as c-Kit. For example, an agonist or antagonist of a particular biomolecule modulates the activity of that biomolecule, *e.g.*, an enzyme.

[0169] The term “c-Kit activity” refers to a biological activity of c-Kit, particularly including kinase activity.

[0170] In the context of the use, testing, or screening of compounds that are or may be modulators, the term “contacting” means that the compound(s) are caused to be in sufficient proximity to a particular molecule, complex, cell, tissue, organism, or other specified material that potential binding interactions and/or chemical reaction between the compound and other specified material can occur.

[0171] As co-crystals of c-Kit have been developed and analyzed, another aspect relates to an electronic representation of c-Kit (which may be a reduced length c-Kit, usually a kinase domain), for example, an electronic representation containing atomic coordinate representations for c-Kit corresponding to the coordinates listed for c-Kit in Protein Data Bank (PDB) as 1PDG or Molecular Modeling DataBase (MMDB) as 23938, modified by the replacement of STI-571 (Gleevec) with a compound of Formula I, or a schematic representation such as one showing secondary structure and/or chain folding, and may also show conserved active site residues.

[0172] The electronic representation can also be modified by replacing electronic representations of particular residues with electronic representations of other residues. Thus, for example, an electronic representation containing atomic coordinate representations corresponding to the coordinates for c-Kit listed in a database as indicated above can be modified by the replacement of coordinates for a particular conserved residue in a binding site by a different amino acid. Following a modification or modifications, the representation of the overall structure can be adjusted to allow for the known interactions that would be affected by the modification or modifications. In most cases, a modification involving more than one residue will be performed in an iterative manner.

[0173] A binding site or catalytic domain can be represented in various ways, *e.g.*, as representations of atomic coordinates of residues around the binding site and/or as a binding site surface contour, and can include representations of the binding character of particular residues at the binding site, *e.g.*, conserved residues.

[0174] In another aspect, the c-Kit structural information provides a method for developing useful biological agents based on c-Kit, by analyzing a c-Kit structure to identify at least one sub-structure for forming the biological agent. Such sub-structures can include epitopes for antibody formation, and the method includes developing antibodies against the epitopes, *e.g.*, by injecting an epitope presenting composition in a mammal such as a rabbit, guinea pig, pig, goat, or horse. The sub-structure can also include a mutation site at which mutation is expected to or is known to alter the activity of c-Kit, and the method includes creating a mutation at that site. Still further, the sub-structure can include an attachment point for attaching a separate moiety, for example, a peptide, a polypeptide, a solid phase material (*e.g.*, beads, gels, chromatographic media, slides, chips, plates, and well surfaces), a linker, and a label (*e.g.*, a direct label such as a fluorophore or an indirect label, such as biotin or other member of a specific binding pair). The method can include attaching the separate moiety.

[0175] In another aspect, the invention provides a method for identifying potential c-Kit binding compounds by fitting at least one electronic representation of a compound in an electronic representation of the c-Kit binding site. The representation of the binding site may be part of an electronic representation of a larger portion(s) or all of a c-Kit molecule or may be a representation of only the catalytic domain or of the binding site or active site. The electronic representation may be as described above or otherwise described herein.

[0176] In particular embodiments, the method involves fitting a computer representation of a compound from a computer database with a computer representation of the active site of the kinase, and involves removing a computer representation of a compound complexed with the kinase molecule and identifying compounds that best fit the active site based on favorable geometric fit and energetically favorable complementary interactions as potential binding compounds. In particular embodiments, the compound is a known c-Kit inhibitor, *e.g.*, as described in a reference cited herein, or a derivative thereof.

[0177] In other embodiments, the method involves modifying a computer representation of a compound complexed with the kinase molecule, by the deletion or addition or both of one or more chemical groups; fitting a computer representation of a compound from a computer database with a computer representation of the active site of the kinase molecule; and identifying compounds that best fit the active site based on favorable geometric fit and energetically favorable complementary interactions as potential binding compounds.

[0178] In still other embodiments, the method involves removing a computer representation of a compound complexed with the kinase, and searching a database for compounds having structural similarity to the complexed compound using a compound searching computer program or replacing portions of the complexed compound with similar chemical structures using a compound construction computer program.

[0179] Fitting a compound can include determining whether a compound will interact with one or more conserved active site residues for the kinase. Compounds selected for fitting or that are complexed with the kinase can, for example, be a known c-Kit inhibitor compound, or a compound including the core structure of such compound.

[0180] In another aspect, the invention provides a method for attaching a c-Kit binding compound to an attachment component, as well as a method for indentifying attachment sites on a c-Kit binding compound. The method involves identifying energetically allowed sites for attachment of an attachment component for the binding compound bound to a binding site of c-Kit; and attaching the compound or a derivative thereof to the attachment component at the energetically allowed site.

[0181] Attachment components can include, for example, linkers (including traceless linkers) for attachment to a solid phase or to another molecule or other moiety. Such attachment can be formed by synthesizing the compound or derivative on the linker attached to a solid phase medium e.g., in a combinatorial synthesis in a plurality of compound. Likewise, the attachment to a solid phase medium can provide an affinity medium (e.g., for affinity chromatography).

[0182] The attachment component can also include a label, which can be a directly detectable label such as a fluorophore, or an indirectly detectable such as a member of a specific binding pair, e.g., biotin.

[0183] The ability to identify energetically allowed sites on a c-Kit binding compound, also, in a related aspect, provides modified binding compounds that have linkers attached, preferably at an energetically allowed site for binding of the modified compound to c-Kit. The linker can be attached to an attachment component as described above.

[0184] Another aspect of the present invention relates to a modified c-Kit polypeptide that includes a modification that makes the modified c-Kit more similar than native c-Kit to another tyrosine kinase, and can also include other mutations or other modifications. In various embodiments, the polypeptide includes a full-length c-Kit polypeptide, includes a modified c-Kit binding site, includes at least 20, 30, 40, 50, 60, 70, or 80 contiguous amino acid residues derived from c-Kit including a conserved site.

[0185] The invention also provides compounds that bind to and/or modulate (e.g., inhibit) c-Kit activity e.g., compounds identified by the methods described herein. Accordingly, in aspects and embodiments involving c-Kit binding compounds, molecular scaffolds, and ligands or modulators, the compound is a weak binding compound; a moderate binding compound; a strong binding compound; the compound interacts with one or more conserved active site residues in the kinase; the compound is a small molecule; the compound binds to a plurality of different kinases (e.g., at least 2, 3, 4, 5, 7, 10, or more different kinases). In particular, the invention relates to compounds identified or selected using the methods described herein, or compounds of Formula I.

[0186] In the various aspects described above that involve atomic coordinates for c-Kit binding site in connection with binding compounds, the coordinates provided in the listed databases can be used. Those coordinates can then be adjusted using conventional modeling methods to fit compounds having structures different from the compounds identified herein, and can thus be used for development of c-Kit modulators different from currently described c-Kit modulators.

[0187] As used herein in connection with amino acid or nucleic acid sequence, the term “isolate” indicates that the sequence is separated from at least a portion of the amino acid and/or nucleic acid sequences with which it would normally be associated.

[0188] In connection with amino acid or nucleic sequences, the term “purified” indicates that the particular molecule constitutes a significantly greater proportion of the biomolecules in a composition than in a prior composition, e.g., in a cell culture. The greater proportion can be 2-fold, 5-fold, 10-fold or more greater.

[0189] Additional aspects and embodiments will be apparent from the following Detailed Description and from the claims.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

I. General

[0190] The present invention provides compounds of Formula I that are inhibitors of c-Kit, and the use of models of the binding site of c-Kit, structural information, and related compositions for developing improved compounds with those structures that modulate c-Kit activity.

[0191] Table 1 provides the structures and names of a set of exemplary compounds of Formula I with activity toward c-kit.

[0192] Table 2 provides descriptions of additional exemplary compounds of Formula I.

[0193] Exemplary compounds of Formula I active against c-kit are shown in Table 1.

Table 1

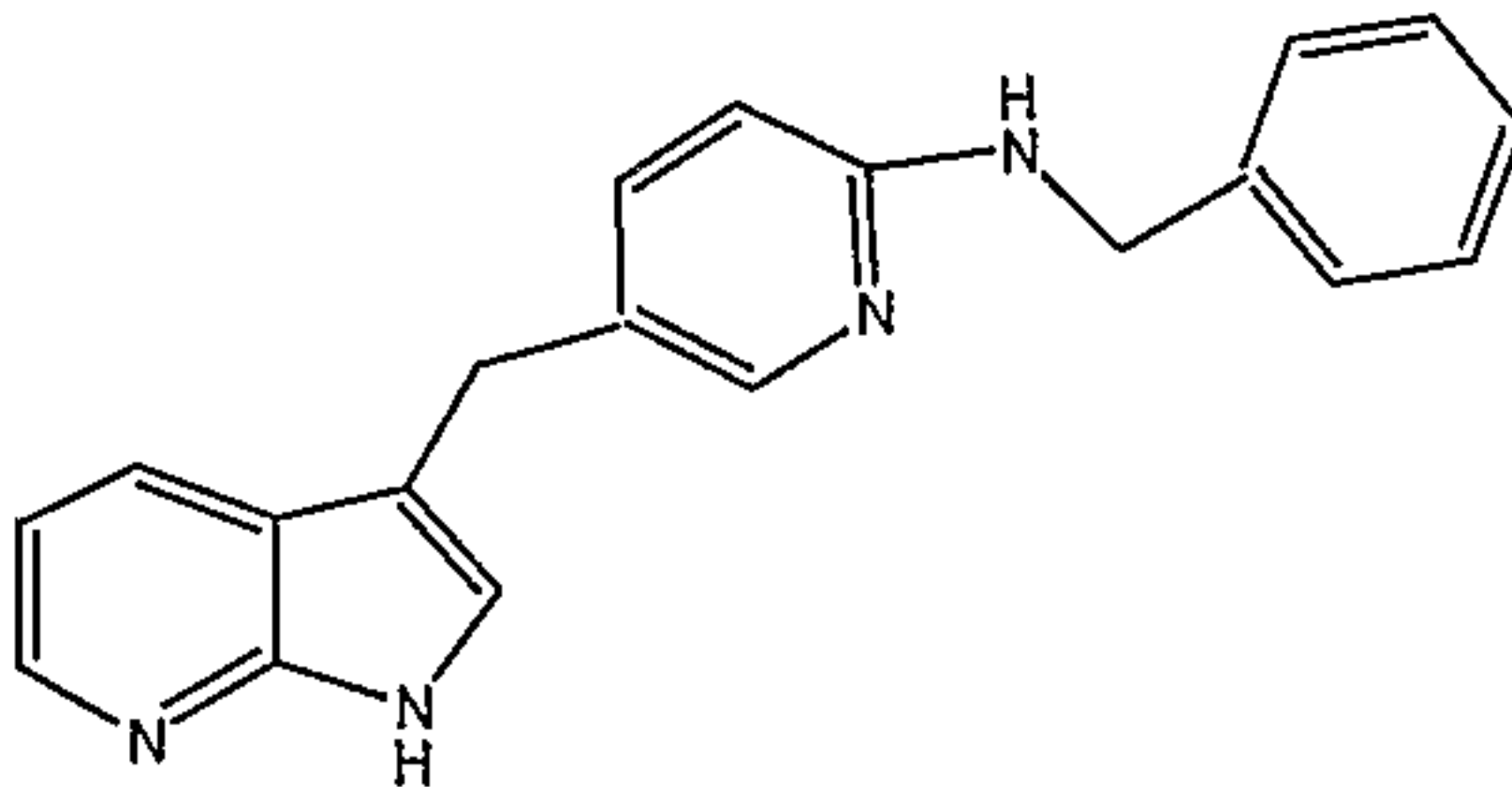
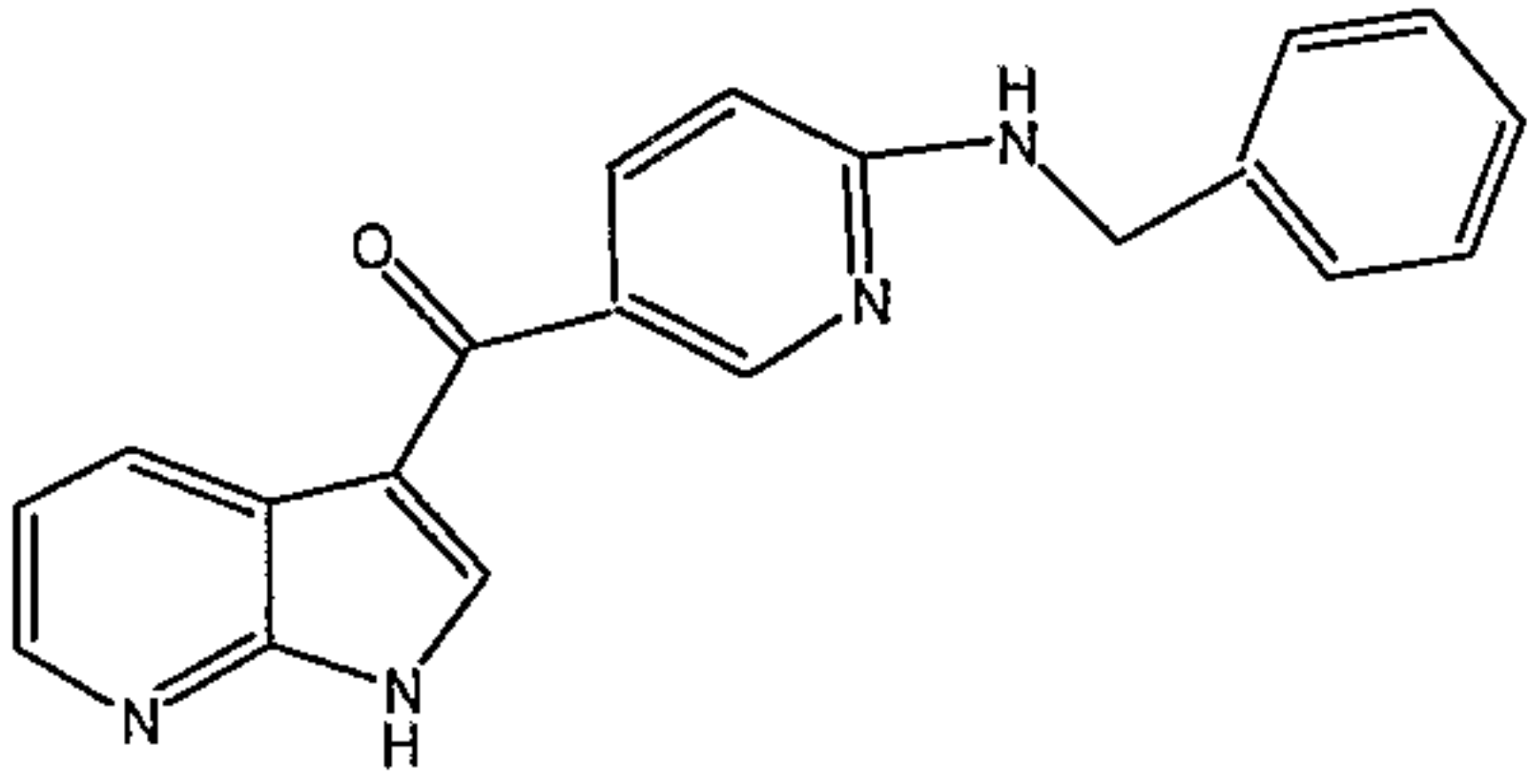
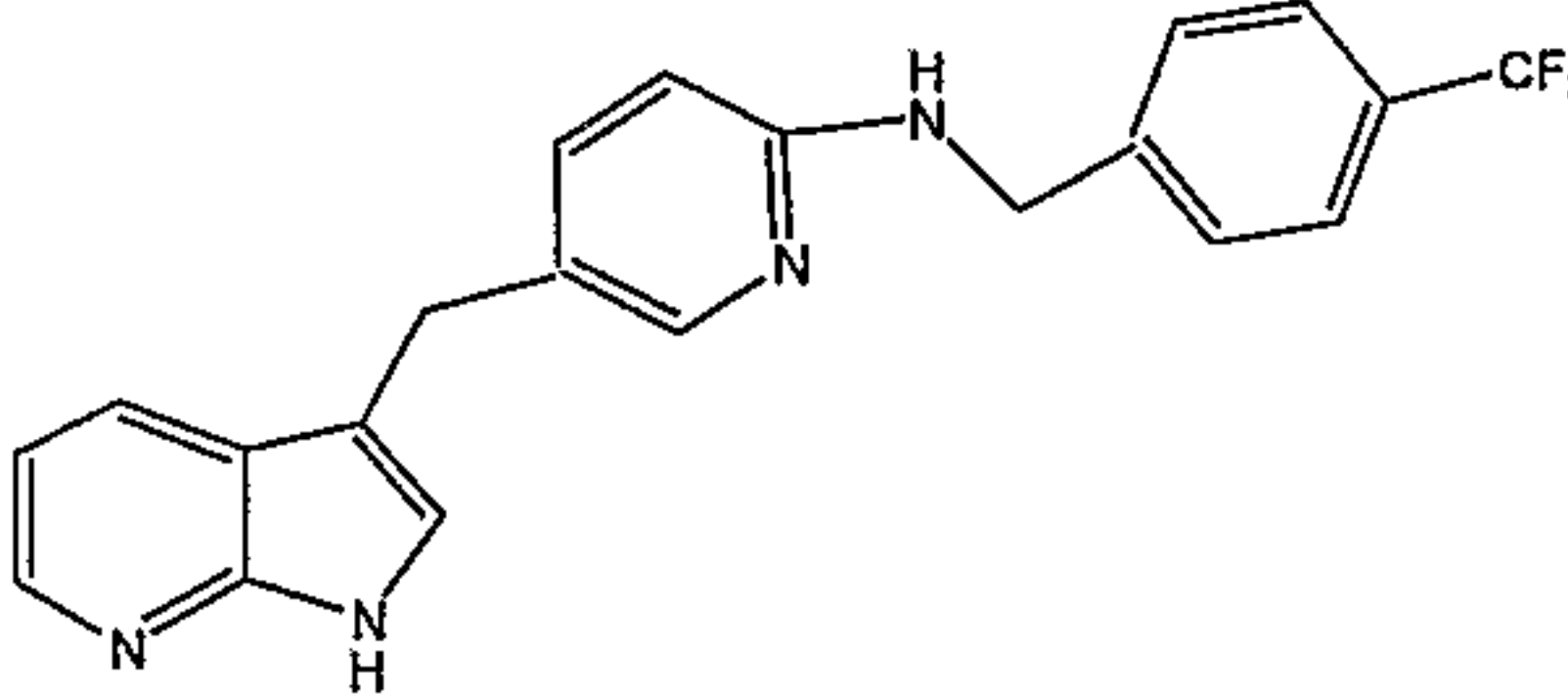
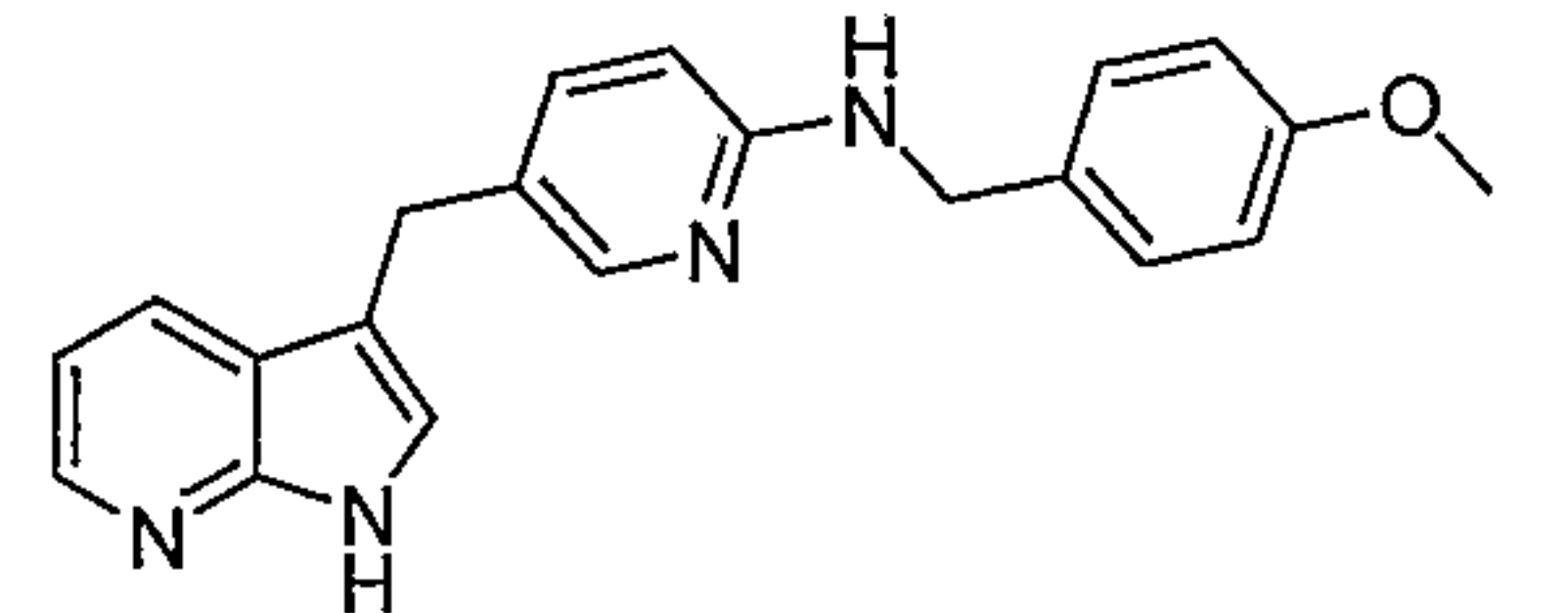
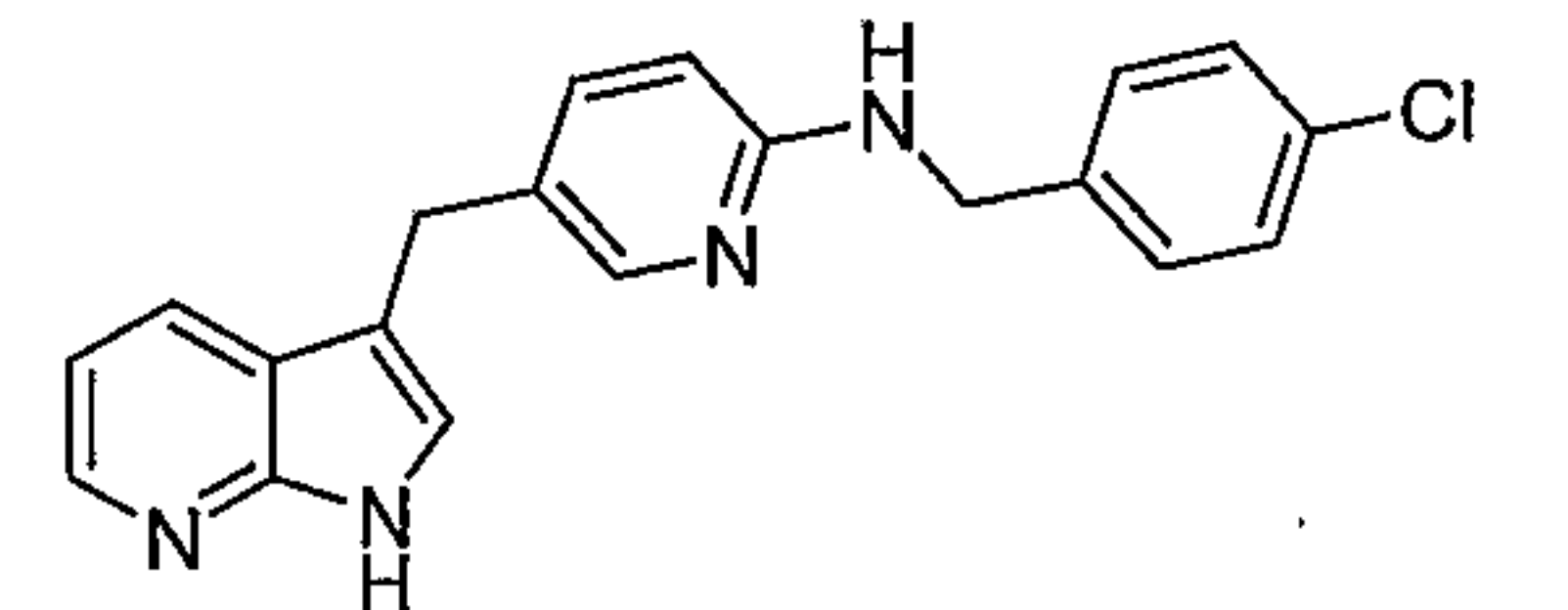
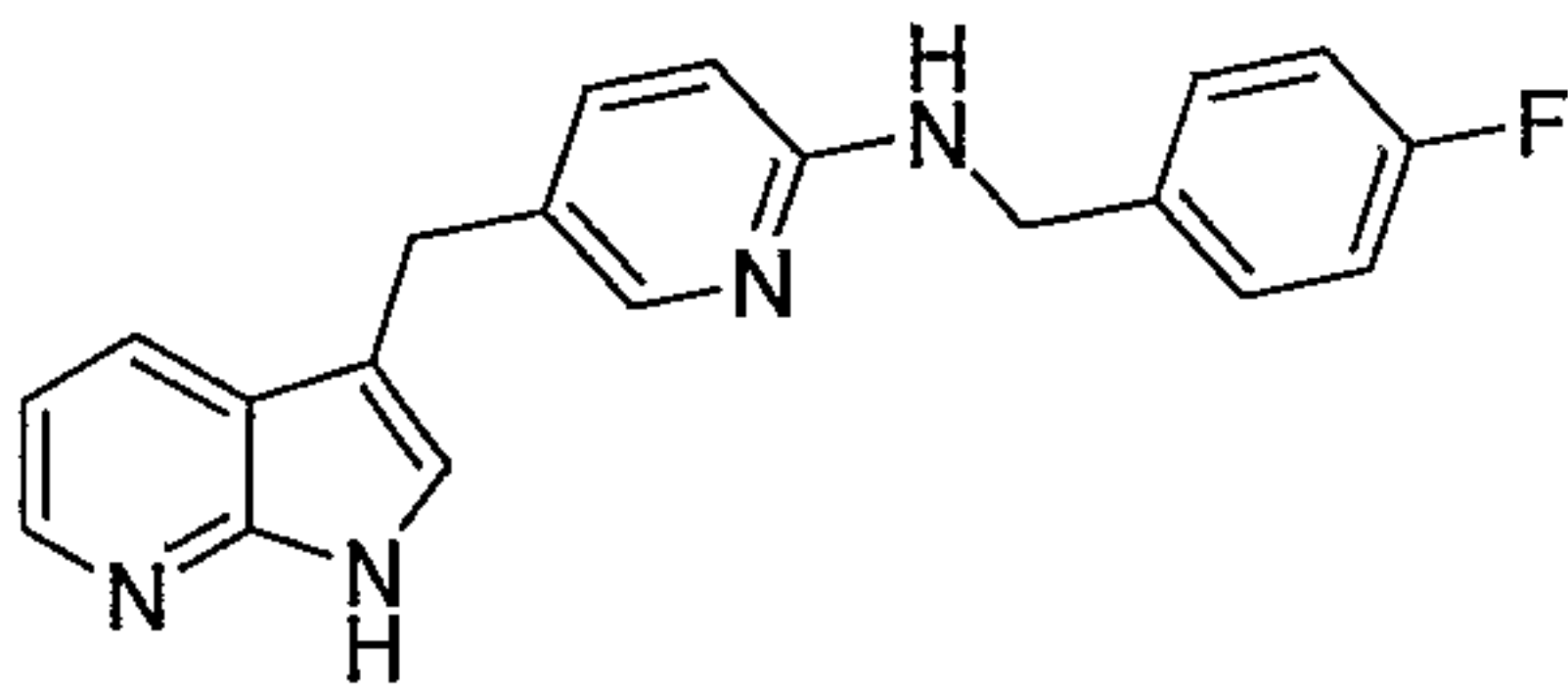
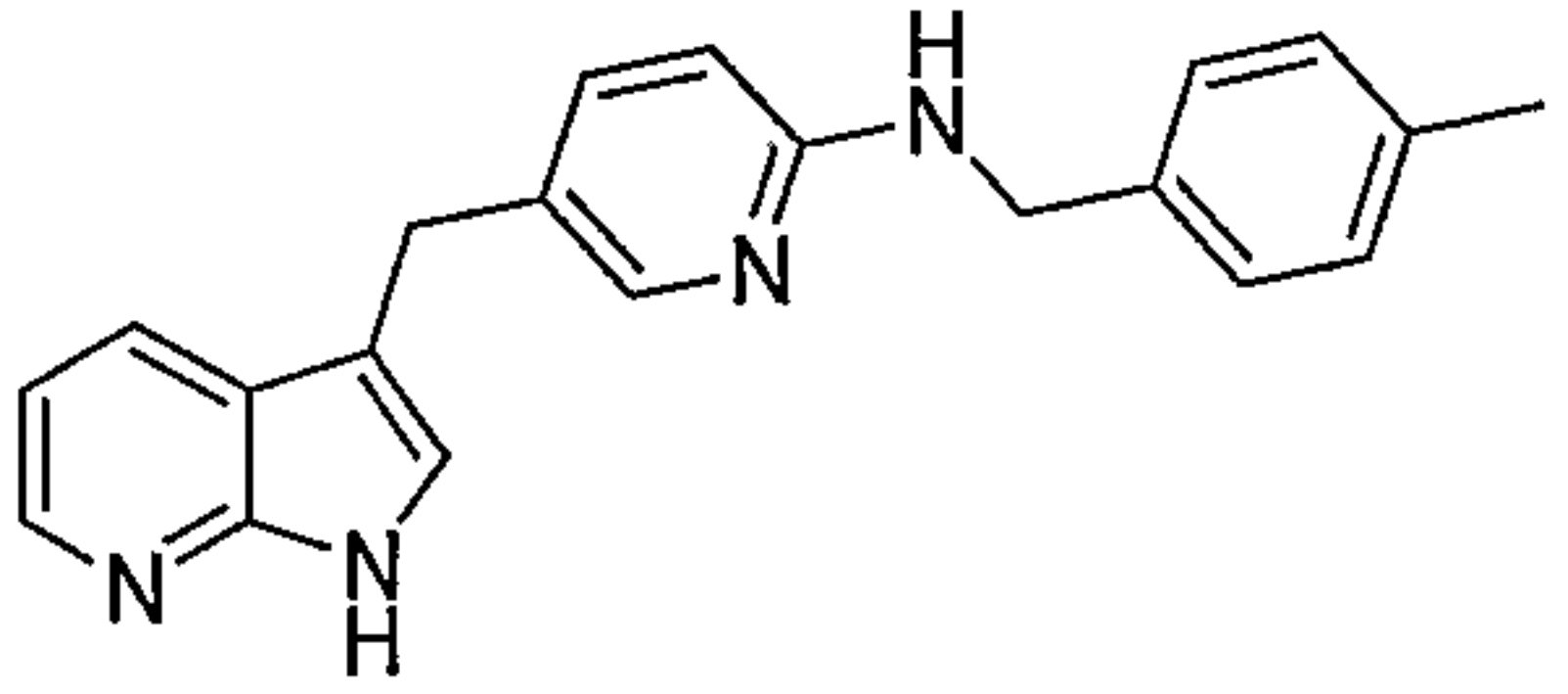
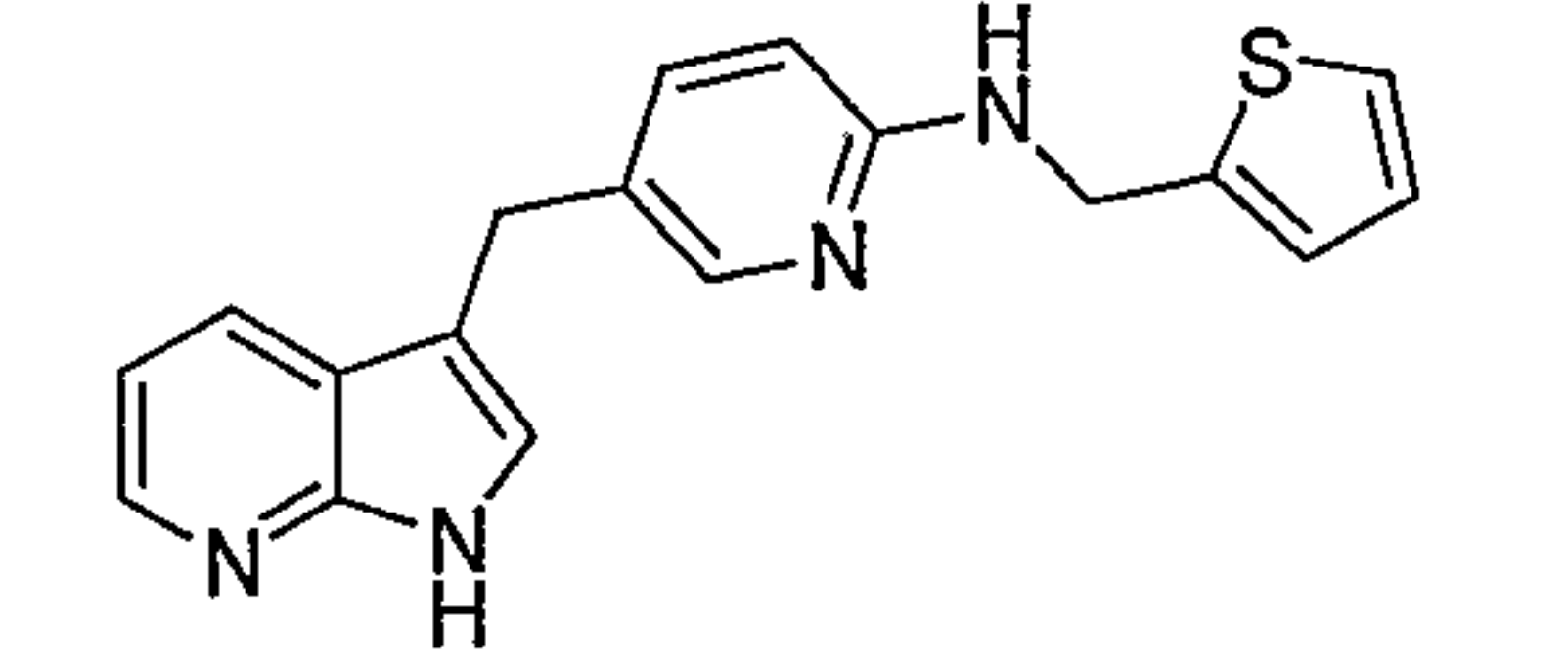
Table Cmpd	Cmpd #	Structure	Name	MW
1-1	9		benzyl-[5-(1H-pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-amine	315

Table Cmpd	Cmpd #	Structure	Name	MW
1-2	11		(6-Benzylamino-pyridin-3-yl)-(1H-pyrrolo[2,3-b]pyridin-3-yl)-methanone	329
1-3	12		[5-(1H-Pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-(4-trifluoromethyl-benzyl)-amine	383
1-4	15		(4-methoxy-benzyl)-[5-(1H-pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-amine	344.4
1-5	16		(4-chloro-benzyl)-[5-(1H-pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-amine	348.8
1-6	17		(4-fluoro-benzyl)-[5-(1H-pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-amine	332.4
1-7	18		(4-methyl-benzyl)-[5-(1H-pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-amine	328.4
1-8	19		[5-(1H-pyrrolo[2,3-b]pyridin-3-ylmethyl)-pyridin-2-yl]-thiophen-2-ylmethyl-amine	330.4

[0194] Additional exemplary compounds of Formula I are described in Table 2 by describing the moieties present in the following sub-generic structure of Formula I. In this sub-generic structure, L^1 is a non-cyclic linker with 1-3 linked atoms connecting C^1 with the bi-cyclic core (not counting any side groups or atoms); C^1 is cyclic group, preferably an aryl or heteroaryl group, L^2 is a non-cyclic linker with 1-4 linked atoms connecting C^1 and C^2 (not counting any side groups or atoms); Z_p represents p non-hydrogen substituents on C^2 , where p is 0-4 and each Z may be the same or different.

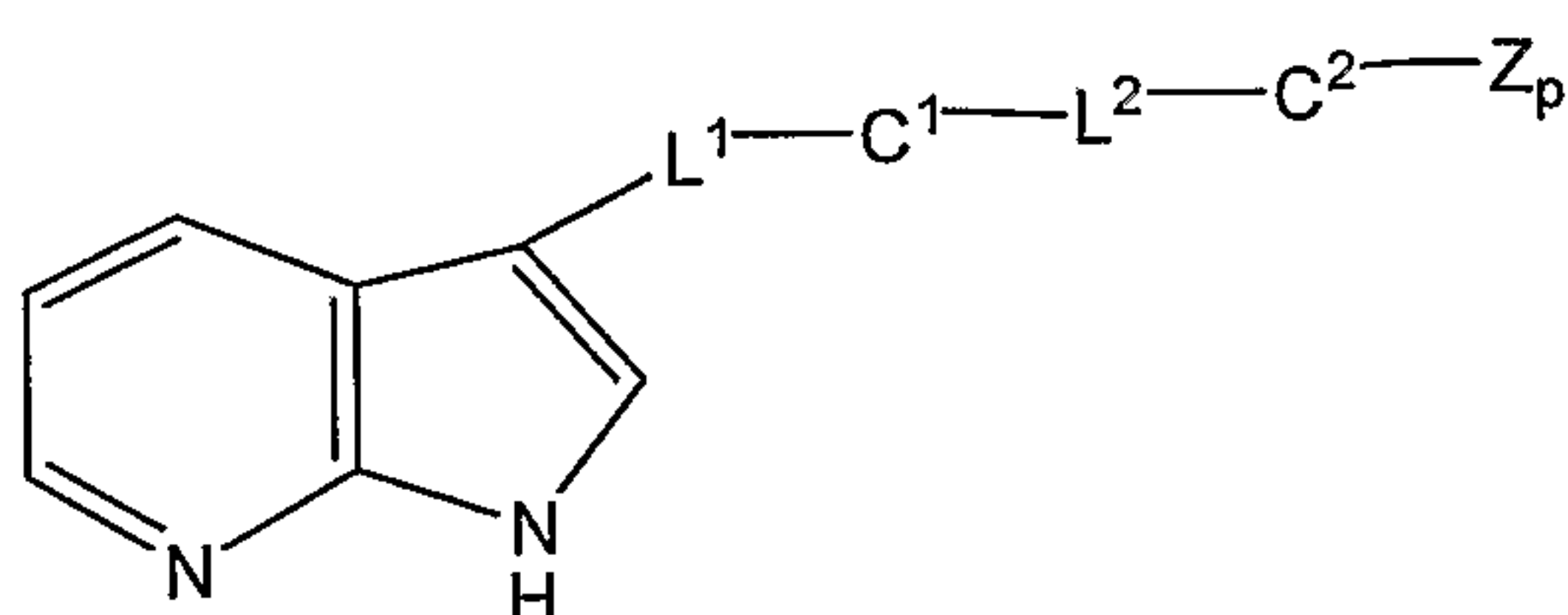


Table 2

L^1	C^1	L^2	C^2	Z
CH ₂	pyridinyl	NH-CH ₂	Phenyl	None
CH ₂	pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyridinyl	None
CH ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	None
CH ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyrazinyl	None
CH ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-CH ₂	Pyrrolyl	None
CH ₂	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-CH ₂	Imidazolyl	None
CH ₂	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-CH ₂	Furanyl	None
CH ₂	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-CH ₂	Oxazolyl	None
CH ₂	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-CH ₂	Thiophenyl	None
CH ₂	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-CH ₂	Thiazolyl	None
CH ₂	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-C(O)	Phenyl	None
CH ₂	pyridinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyridinyl	None
CH ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr

L ¹	C ¹	L ²	C ²	Z
				(ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyrimidinyl	None
CH ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyrazinyl	None
CH ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-C(O)	Pyrrolyl	None
CH ₂	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-C(O)	Imidazolyl	None
CH ₂	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-C(O)	Furanyl	None
CH ₂	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-C(O)	Oxazolyl	None
CH ₂	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-C(O)	Thiophenyl	None
CH ₂	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-C(O)	Thiazolyl	None
CH ₂	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-SO ₂	Phenyl	None
CH ₂	pyridinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-SO ₂	Pyridinyl	None
CH ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	None
CH ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)

L ¹	C ¹	L ²	C ²	Z
CH ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-SO ₂	Pyrazinyl	None
CH ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
CH ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
CH ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	pyridinyl	NH-SO ₂	Pyrrolyl	None
CH ₂	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-SO ₂	Imidazolyl	None
CH ₂	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-SO ₂	Furanyl	None
CH ₂	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-SO ₂	Oxazolyl	None
CH ₂	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-SO ₂	Thiophenyl	None
CH ₂	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	pyridinyl	NH-SO ₂	Thiazolyl	None
CH ₂	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
CH ₂	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
CH ₂	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	None
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	None
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	None
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	None

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	None
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	None
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	None
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	None
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	None
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	None
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	None
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	None
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	None
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	None
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	None
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr

L ¹	C ¹	L ²	C ²	Z
				(para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	None
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CH ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-CH ₂	Phenyl	None
CF ₂	pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-CH ₂	Pyridinyl	None
CF ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
CF ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	None
CF ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-CH ₂	Pyrazinyl	None
CF ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-CH ₂	Pyrrolyl	None
CF ₂	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-CH ₂	Imidazolyl	None
CF ₂	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-CH ₂	Furanyl	None
CF ₂	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-CH ₂	Oxazolyl	None
CF ₂	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-CH ₂	Thiophenyl	None
CF ₂	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-CH ₂	Thiazolyl	None
CF ₂	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-C(O)	Phenyl	None

L ¹	C ¹	L ²	C ²	Z
CF ₂	pyridinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyridinyl	None
CF ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyrimidinyl	None
CF ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr

L ¹	C ¹	L ²	C ²	Z
				(meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyrazinyl	None
CF ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-C(O)	Pyrrolyl	None
CF ₂	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-C(O)	Imidazolyl	None
CF ₂	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-C(O)	Furanyl	None
CF ₂	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-C(O)	Oxazolyl	None
CF ₂	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-C(O)	Thiophenyl	None
CF ₂	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	pyridinyl	NH-C(O)	Thiazolyl	None
CF ₂	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-SO ₂	Phenyl	None
CF ₂	pyridinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyridinyl	None
CF ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	None
CF ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
CF ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyrazinyl	None
CF ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
CF ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
CF ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	pyridinyl	NH-SO ₂	Pyrrolyl	None
CF ₂	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-SO ₂	Imidazolyl	None
CF ₂	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-SO ₂	Furanyl	None
CF ₂	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-SO ₂	Oxazolyl	None
CF ₂	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-SO ₂	Thiophenyl	None
CF ₂	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	pyridinyl	NH-SO ₂	Thiazolyl	None
CF ₂	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
CF ₂	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr

L ¹	C ¹	L ²	C ²	Z
				(ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	None
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-C(O)	phenyl	Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	None
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	None
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	None
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	None
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	None
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	None
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	None
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	None
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	None
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	None
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	None
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	None
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	None
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	None
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
CF ₂	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-CH ₂	Phenyl	None
S	pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
S	pyridinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
S	pyridinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
S	pyridinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-CH ₂	Pyridinyl	None
S	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
S	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
S	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-CH ₂	Pyrimidinyl	None
S	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
S	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
S	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-CH ₂	Pyrazinyl	None
S	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
S	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
S	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-CH ₂	Pyrrolyl	None
S	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
S	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
S	pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-CH ₂	Imidazolyl	None
S	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
S	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
S	pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-CH ₂	Furanyl	None
S	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
S	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
S	pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-CH ₂	Oxazolyl	None
S	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
S	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
S	pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-CH ₂	Thiophenyl	None
S	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
S	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
S	pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-CH ₂	Thiazolyl	None
S	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
S	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
S	pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-C(O)	Phenyl	None
S	pyridinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
S	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
S	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
S	pyridinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-C(O)	Pyridinyl	None
S	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
S	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
S	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-C(O)	Pyrimidinyl	None
S	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
S	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
S	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-C(O)	Pyrazinyl	None
S	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
S	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
S	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr

L ¹	C ¹	L ²	C ²	Z
				(para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-C(O)	Pyrrolyl	None
S	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
S	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
S	pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-C(O)	Imidazolyl	None

L ¹	C ¹	L ²	C ²	Z
S	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
S	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
S	pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-C(O)	Furanyl	None
S	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
S	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
S	pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-C(O)	Oxazolyl	None
S	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
S	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
S	pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-C(O)	Thiophenyl	None
S	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
S	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
S	pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-C(O)	Thiazolyl	None
S	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
S	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
S	pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-SO ₂	Phenyl	None
S	pyridinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
S	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
S	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
S	pyridinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-SO ₂	Pyridinyl	None
S	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
S	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
S	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-SO ₂	Pyrimidinyl	None
S	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
S	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
S	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	pyridinyl	NH-SO ₂	Pyrazinyl	None
S	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
S	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
S	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
S	pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyridinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
S	pyridinyl	NH-SO ₂	Pyrrolyl	None
S	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
S	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
S	pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-SO ₂	Imidazolyl	None
S	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
S	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
S	pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-SO ₂	Furanyl	None
S	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
S	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
S	pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-SO ₂	Oxazolyl	None
S	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
S	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
S	pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-SO ₂	Thiophenyl	None
S	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
S	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
S	pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	pyridinyl	NH-SO ₂	Thiazolyl	None
S	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
S	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
S	pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyridinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Phenyl	None
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	None
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	None

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	None
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	None
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	None
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	None
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	None
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	None
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	None
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Phenyl	None
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : F (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	None
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	None
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	None
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	None
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	None
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	None
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	None
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
				Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	None
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	None

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Phenyl	None
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr

L ¹	C ¹	L ²	C ²	Z
				(ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	None
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	None
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	None
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrimidinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	None
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	None
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	None
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	None
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	None
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	None
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrimidinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Phenyl	None
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : F (para)
S	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-CH ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	None
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (ortho)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	None
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	None
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-CH ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	None
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	None
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	None
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-CH ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	None
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	None
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CHF ₂ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	None
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-CH ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Phenyl	None
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : F (para)
S	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-C(O)	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	None
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	None
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	None
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-C(O)	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	None
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	None
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Furanyl	None
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	None
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	None
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	None
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₃ (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-C(O)	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Phenyl	None
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : F (para)
S	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-SO ₂	phenyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (para)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Phenyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	None
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyridinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	None
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : F (meta)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrimidinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	None
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : F (para) Z ₂ : Cl (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : Cl (para) Z ₂ : F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₃ (ortho)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CH ₂ F (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CHF ₂ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (para)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (meta)
S	Pyrazinyl	NH-SO ₂	Pyrazinyl	Z ₁ : CH ₂ -CF ₃ (ortho)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	None
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Pyrrolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	None
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Imidazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	None
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ F (3)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Furanyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	None
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Oxazolyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	None
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (2)

L ¹	C ¹	L ²	C ²	Z
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiophenyl	Z ₁ : CH ₂ -CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	None
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : F (2) Z ₂ : Cl (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : Cl (2) Z ₂ : F (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ -CH ₃ or iPr (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CF ₃ (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CH ₂ F (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CHF ₂ (3)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (2)
S	Pyrazinyl	NH-SO ₂	Thiazolyl	Z ₁ : CH ₂ -CF ₃ (3)

[0195] In Table 2, where C^2 is a 5-membered ring, the number in parentheses following the specification of the Z substituent indicates the substituent ring position, wherein the atom attached to L^2 is numbered 1, and atoms are numbered consecutively around the ring, but excluding substitutions at those positions where linkage of the substituent to a heteroatom is not chemically reasonable.

[0196] In Table 2, where C^2 is a 6-membered ring, substituent position is indicated relative to the attachment to L^2 using para, meta, and ortho terms in similar manner as for phenyl groups, but excluding substitutions at those positions where linkage of the substituent to a heteroatom is not chemically reasonable.

[0197] Additional embodiments are also described with reference to the compounds in Table 2. Each combination of L^1 , C^1 , L^2 , and C^2 indicated in Table 2 also specifies a narrow generic description of a group of compounds that can include different substituents on C^2 and/or substituents on one or more of the moieties, L^1 , C^1 , and L^2 . Preferably such substituents each include no more than 7 non-hydrogen atoms.

[0198] Likewise, additional embodiments of narrow generic compound descriptions are provided in which for each combination of L^1 , C^1 , L^2 , and C^2 the bi-cyclic core is also substituted at the 4-position, the 5-position, or both the 4- and 5-positions with substituents as specified for Formula I. In further embodiments, substitution at the 4- and/or 5-position is combined with substituents as described in the preceding paragraph.

Exemplary Diseases Associated with c-Kit.

[0199] The compounds described herein are useful for treating disorders related to c-Kit e.g., diseases related to improperly regulated kinase signal transduction, including cell proliferative disorders, fibrotic disorders and metabolic disorders, among others. As described in more detail below and in Lipson et al., U.S. 20040002534 (U.S. application 10/600, 868, filed June 23, 2003) which is incorporated herein by reference in its entirety, cell proliferative disorders which can be treated by the present invention include cancers, and mast cell proliferative disorders.

[0200] The presence of c-kit has also been associated with a number of different types of cancers, as described below. In addition, the association between abnormalities in c-kit

and disease are not restricted to cancer. For example, as is also described in more detail below, c-kit has been associated with inflammatory diseases such as mastocytosis, asthmas, multiple sclerosis, inflammatory bowel syndrome and allergic rhinitis.

Exemplary malignant diseases associated with c-Kit

[0201] Aberrant expression and/or activation of c-Kit has been implicated in a variety of cancers. Evidence for a contribution of c-Kit to neoplastic pathology includes its association with leukemias and mast cell tumors, small cell lung cancer, testicular cancer, and some cancers of the gastrointestinal tract and central nervous system. In addition, c-Kit has been implicated in playing a role in carcinogenesis of the female genital tract (Inoue, et al., 1994, *Cancer Res.* **54**:3049-3053), sarcomas of neuroectodermal origin (Ricotti, et al., 1998, *Blood* **91**:2397-2405), and Schwann cell neoplasia associated with neurofibromatosis (Ryan, et al., 1994, *J. Neuro. Res.* **37**:415-432). It was found that mast cells are involved in modifying the tumor microenvironment and enhancing tumor growth (Yang et al., 2003, *J Clin Invest.* **112**:1851-1861; Viskochil, 2003, *J Clin Invest.* **112**:1791-1793). Thus, c-Kit is a useful target in treating neurofibromatosis as well as malignant tumors.

[0202] Small cell lung carcinoma: c-Kit kinase receptor has been found to be aberrantly expressed in many cases of small cell lung carcinoma (SCLC) cells (Hibi, et al., 1991, *Oncogene* **6**:2291-2296). Thus, as an example, inhibition of c-Kit kinase can be beneficial in treatment of SCLC, e.g., to improve the long term survival of patients with SCLC.

[0203] Leukemias: SCF binding to the c-Kit protects hematopoietic stem and progenitor cells from apoptosis (Lee, et al., 1997, *J. Immunol.* **159**:3211-3219), thereby contributing to colony formation and hematopoiesis. Expression of c-Kit is frequently observed in acute myelocytic leukemia (AML), and in some cases of acute lymphocytic leukemia (ALL) (for reviews, see Sperling, et al., 1997, *Haemat* **82**:617-621; Escribano, et al., 1998, *Leuk. Lymph.* **30**:459-466). Although c-Kit is expressed in the majority of AML cells, its expression does not appear to be prognostic of disease progression (Sperling, et al, 1997, *Haemat* **82**:617-621). However, SCF protected AML cells from apoptosis induced by chemotherapeutic agents (Hassan, et al., 1996, *Acta. Hem.* **95**:257-262). Inhibition of c-Kit by the present invention will enhance the efficacy of these agents and can induce apoptosis of AML cells.

[0204] The clonal growth of cells from patients with myelodysplastic syndrome (Sawada, et al., *Blood* 1996, **88**:319-327) or chronic myelogenous leukemia (CML) (Sawai, et al., *Exp. Hem.* 1996, **2**:116-122) was found to be significantly enhanced by SCF in combination with other cytokines. CML is characterized by expansion of Philadelphia chromosome positive cells of the marrow (Verfaillie, et al., *Leuk.* 1998, **12**:136-138), which appears to primarily result from inhibition of apoptotic death (Jones, *Curr. Opin. Onc.* 1997, **9**:3-7). The product of the Philadelphia chromosome, p210^{BCR-ABL}, has been reported to mediate inhibition of apoptosis (Bedi, et al., *Blood* 1995, **86**:1148-1158). Since p210^{BCR-ABL} and the c-Kit RTK both inhibit apoptosis and p62^{dok} has been suggested as a substrate (Carpino, et al., *Cell* 1997, **88**:197-204), clonal expansion mediated by these kinases may occur through a common signaling pathway. However, c-Kit has also been reported to interact directly with p210^{BCR-ABL} (Hallek, et al., *Brit. J Haem.* 1996, **94**:5-16), which suggests that c-Kit has a more causative role in CML pathology. Therefore, inhibition of c-Kit kinase will be useful in the treatment of the above disorders.

[0205] Gastrointestinal cancers: Normal colorectal mucosa does not express c-Kit (Bellone, et al., 1997, *J. Cell Physiol.* **172**:1-11). However, c-Kit is frequently expressed in colorectal carcinoma (Bellone, et al., 1997, *J. Cell Physiol.* **172**: 1-11), and autocrine loops of SCF and c-Kit have been observed in several colon carcinoma cell lines (Toyota, et al., 1993, *Turn Biol* **14**:295-302; Lahm, et al., 1995, *Cell Growth & Differ* **6**:1111-1118; Bellone, et al., 1997, *J. Cell Physiol.* **172**:1-11). Furthermore, disruption of the autocrine loop by the use of neutralizing antibodies (Lahm, et al., 1995, *Cell Growth & Differ.* **6**:1111-1118) and downregulation of c-Kit and/or SCF significantly inhibits cell proliferation (Lahm, et al., 1995, *Cell Growth & Differ* **6**:1111-1118; Bellone, et al., 1997, *J. Cell Physiol.* **172**:1-11).

[0206] SCF/c-Kit autocrine loops have been observed in gastric carcinoma cell lines (Turner, et al., 1992, *Blood* **80**:374-381; Hassan, et al., 1998, *Digest. Dis. Science* **43**:8-14), and constitutive c-Kit activation also appears to be important for gastrointestinal stromal tumors (GISTs). GISTs are the most common mesenchymal tumor of the digestive system. More than 90% of GISTs express c-Kit, which is consistent with the putative origin of these tumor cells from interstitial cells of Cajal (ICCs) (Hirota, et al., 1998, *Science* **279**:577-580). ICCs are thought to regulate contraction of the gastrointestinal tract, and patients lacking c-Kit in their ICCs exhibited a myopathic form of chronic

idiopathic intestinal pseudo-obstruction (Isozaki, et al., 1997, *Amer. J. of Gast.* 9:332-334). The c-Kit expressed in GISTs from several different patients was observed to have mutations in the intracellular juxtamembrane domain leading to constitutive activation of this RTK (Hirota, et al., 1998, *Science* 279:577-580). Hence, inhibition of c-Kit kinase will be an efficacious means for the treatment of these cancers.

[0207] Testicular cancers: Male germ cell tumors have been histologically categorized into seminomas, which retain germ cell characteristics, and nonseminomas which can display characteristics of embryonal differentiation. Both seminomas and nonseminomas are thought to initiate from a preinvasive stage designated carcinoma in situ (CIS) (Murty, et al., 1998, *Sem. Oncol.* 25:133-144). Both c-Kit and SCF have been reported to be essential for normal gonadal development during embryogenesis (Loveland, et al., 1997, *J. Endocrinol* 153:337-344). Loss of either the receptor or the ligand resulted in animals devoid of germ cells. In postnatal testes, c-Kit has been found to be expressed in Leydig cells and spermatogonia, while SCF was expressed in Sertoli cells (Loveland, et al., 1997, *J. Endocrinol* 153:337-344). Testicular tumors develop from Leydig cells with high frequency in transgenic mice expressing human papilloma virus 16 (HPV16) E6 and E7 oncogenes (Kondoh, et al., 1991, *J. Virol.* 65:3335-3339; Kondoh, et al., 1994, *J. Urol.* 152:2151-2154). These tumors express both c-Kit and SCF, and an autocrine loop may contribute to the tumorigenesis (Kondoh, et al., 1995, *Oncogene* 10:341-347) associated with cellular loss of functional p53 and the retinoblastoma gene product by association with E6 and E7 (Dyson, et al., 1989, *Science* 243:934-937; Werness, et al., 1990, *Science* 248:76-79; Scheffner, et al., 1990, *Cell* 63:1129-1136). Defective signaling mutants of SCF (Kondoh, et al., 1995, *Oncogene* 10:341-347) or c-Kit (Li, et al., 1996, *Canc. Res.* 56:4343-4346) inhibited formation of testicular tumors in mice expressing HPV16 E6 and E7. The c-Kit kinase activation is pivotal to tumorigenesis in these animals and thus modulation of the c-Kit kinase pathway by the present invention will prevent or treat such disorders.

[0208] Expression of c-Kit in germ cell tumors shows that the receptor is expressed by the majority of carcinomas in situ and seminomas, but c-Kit is expressed in only a minority of nonseminomas (Strohmeyer, et al., 1991, *Canc. Res.* 51:1811-1816; Rajpert-de Meyts, et al., 1994, *Int. J. Androl.* 17:85-92; Izquierdo, et al., 1995, *J. Pathol.* 177:253-258; Strohmeyer, et al., 1995, *J. Urol.* 153:511-515; Bokenmeyer, et al., 1996, *J. Cancer*

Res. Clin. Oncol. **122**:301-306; Sandlow, et al., 1996, *J. Androl.* **17**:403-408). Therefore, inhibition of c-Kit kinase provides a means for treating these disorders.

[0209] CNS cancers: SCF and c-Kit are expressed throughout the CNS of developing rodents, and the pattern of expression indicates a role in growth, migration and differentiation of neuroectodermal cells. Expression of both receptor and ligand have also been reported in the adult brain (Hamel, et al., 1997, *J. Neuro-Onc.* **35**:327-333). Expression of c-Kit has also been observed in normal human brain tissue (Tada, et al. 1994, *J. Neuro* **80**:1063-1073). Glioblastoma and astrocytoma, which define the majority of intracranial tumors, arise from neoplastic transformation of astrocytes (Levin, et al., 1997, *Principles & Practice of Oncology*:2022-2082). Expression of c-Kit has been observed in glioblastoma cell lines and tissues (Berdal, et al., 1992, *Canc. Res.* **52**:3498-3502; Tada, et al. 1994, *J. Neuro* **80**:1063-1073; Stanulla, et al., 1995, *Act Neuropath* **89**:158-165).

[0210] Cohen, et al., 1994, *Blood* **84**:3465-3472 reported that all 14 neuroblastoma cell lines examined contained c-Kit/SCF autocrine loops, and expression of both the receptor and ligand were observed in 45% of tumor samples examined. In two cell lines, anti-c-Kit antibodies inhibited cell proliferation, suggesting that the SCF/c-Kit autocrine loop contributed to growth (Cohen, et al., 1994, *Blood* **84**:3465-3472). Hence, c-Kit kinase inhibitors can be used to treat these cancers.

Exemplary Mast Cell Diseases Involving c-Kit

[0211] Excessive activation of c-Kit is also associated with diseases resulting from an over-abundance of mast cells. Mastocytosis is the term used to describe a heterogeneous group of disorders characterized by excessive mast cell proliferation (Metcalf, 1991, *J. Invest. Derm* **93**:2S-4S; Golkar, et al., 1997, *Lancet* **349**:1379-1385). Elevated c-Kit expression was reported on mast cells from patients with aggressive mastocytosis (Nagata, et al., 1998, *Leukemia* **12**:175-181).

[0212] Additionally, mast cells and eosinophils represent key cells involved in allergy, inflammation and asthma (Thomas, et al., 1996, *Gen. Pharmacol* **27**:593-597; Metcalfe, et al., 1997, *Physiol Rev* **77**:1033-1079; Naclerio, et al., 1997, *JAMA* **278**:1842-1848; Costa, et al., 1997, *JAMA* **278**:1815-1822). SCF, and hence c-Kit, directly and indirectly

regulates activation of both mast cells and eosinophils, thereby influencing the primary cells involved in allergy and asthma through multiple mechanisms. Because of this mutual regulation of mast cell and eosinophil function, and the role that SCF can play in this regulation, inhibition of c-Kit can be used to treat allergy-associated chronic rhinitis, inflammation and asthma.

[0213] Mastocytosis: SCF (also known as mast cell growth factor) stimulation of c-Kit has been reported to be essential for the growth and development of mast cells (Hamel, et al., 1997, *J. Neuro-Onc.* **35**:327-333; Kitamura, et al., 1995, *Int. Arch. Aller. Immunol.* **107**:54-56). Mice with mutations of c-Kit that attenuate its signaling activity have exhibited significantly fewer mast cells in their skin (Tsujiura, 1996, *Pathol Int* **46**:933-938). Excessive activation of c-Kit can be associated with diseases resulting from an over abundance of mast cells.

[0214] Mastocytosis is limited to the skin in the majority of patients, but can involve other organs in 15-20% of patients (Valent, 1996, *Wein/Klin Wochenschr* **108**:385-397; Golkar, et al., 1997, *Lancet* **349**:1379-1385). Even among patients with systemic mastocytosis, the disease can range from having a relatively benign prognosis to aggressive mastocytosis and mast cell leukemia. (Valent, 1996, *Wein/Klin Wochenschr* **108**:385-397; Golkar, et al., 1997, *Lancet* **349**:1379-1385). c-Kit has been observed on malignant mast cells from canine mast cell tumors (London, et al., 1996, *J. Compar. Pathol.* **115**:399-414), as well as on mast cells from patients with aggressive systemic mastocytosis (Castells, et al., 1996, *J. Aller. Clin. Immunol.* **98**:831-840).

[0215] SCF has been shown to be expressed on stromal cells as a membrane-bound protein, and its expression can be induced by fibrogenic growth factors such as PDGF. It has also been shown to be expressed on keratinocytes as a membrane-bound protein in normal skin. However, in the skin of patients with mastocytosis, an increased amount of soluble SCF has been observed (Longley, et al., 1993, *New Engl. J. Med.* **328**:1302-1307).

[0216] Mast cell chymase has been reported to cleave membrane-associated SCF to a soluble and biologically active form. This mast cell-mediated process can generate a feedback loop to enhance mast cell proliferation and function (Longley, et al., 1997, *Proc. Natl. Acad. Sci.* **94**:9017-9021), and may be important for the etiology of mastocytosis. Transgenic mice overexpressing a form of SCF that could not be proteolytically released

from keratinocytes did not develop mastocytosis, while similar animals expressing normal SCF in keratinocytes exhibited a phenotype resembling human cutaneous mastocytosis (Kunisada, et al., 1998, *J. Exp. Med.* **187**:1565-1573). Formation of large amounts of soluble SCF can contribute to the pathology associated with mastocytosis in some patients and the present invention can treat or prevent such disorders by modulating the interaction between SCF and c-Kit kinase. Several different mutations of the c-Kit RTK that resulted in constitutive kinase activity have been found in human and rodent mast cell tumor cell lines (Furitsu, et al., 1993, *J. Clin. Invest.* **92**:1736-1744; Tsujimura, et al., 1994, *Blood* **9**:2619-2626; Tsujimura, et al., 1995, *Int. Arch. Allergy Immunol* **106**:377-385; Tsujimura, 1996, *Pathol Int* **46**:933-938). In addition, activating mutations of the c-Kit gene have been observed in peripheral mononuclear cells isolated from patients with mastocytosis and associated hematologic disorders (Nagata, et al., 1998, *Mastocytosis Leuk* **12**:175-181), and in mast cells from a patient with urticaria pigmentosa and aggressive mastocytosis (Longley, et al., 1996, *Nat. Gen.* **12**:312-314). Inhibition of c-Kit kinase will therefore prove to have an excellent therapeutic role in the treatment of these disorders.

[0217] In some patients, activating mutations of the c-Kit RTK may be responsible for the pathogenesis of the disease and these patients can be treated, or their diseases prevented, by modulation of the SCF interaction with c-Kit kinase. SCF activation of c-Kit as been shown to prevent mast cell apoptosis which may be critical for maintaining cutaneous mast cell homeostasis (Iemura, et al., 1994, *Amer. J. Pathol* **144**:321-328; Yee, et al., 1994, *J. Exp. Med.* **179**:1777-1787; Mekori, et al., 1994, *J. Immunol* **153**:2194-2203; Mekori, et al., 1995, *Int. Arch. Allergy Immunol.* **107**:137-138). Inhibition of mast cell apoptosis can lead to the mast cell accumulation associated with mastocytosis. Thus, observation of c-Kit activation resulting from overexpression of the receptor, excessive formation of soluble SCF, or mutations of the c-Kit gene that constitutively activate its kinase, provides a rationale that inhibition of the kinase activity of c-Kit will decrease the number of mast cells and provide benefit for patients with mastocytosis.

[0218] For cells with activating c-Kit mutations, it was found that inhibitors of c-Kit inhibit or even kill the cells (Ma et al., 2000, *J Invest Dermatol.* **114**:392-394), particularly for mutations in the regulatory region (Ma et al., 2002, *Blood* **99**:1741-1744). Ma et al., 2002, also showed that for mutations in the catalytic region, inhibitors STI571 (Gleevec) and SU9529 did not inhibit the cells, such that additional types of c-Kit inhibitors are

useful. Thus, c-Kit inhibitors can be used against both wild-type c-Kit as well as c-Kit having mutations, e.g., activating mutations in the regulatory region and/or catalytic region.

[0219] Asthma & Allergy: Mast cells and eosinophils represent key cells in parasitic infection, allergy, inflammation, and asthma (Thomas, et al., 1996, *Gen. Pharmacol* **27**:593-597; Metcalfe, et al., 1997, *Physiol Rev* **77**:1033-1079; Holgate, 1997, *CIBA Found. Symp.*; Naclerio, et al., 1997, *JAMA* **278**:1842-1848; Costa, et al., 1997, *JAMA* **278**:1815-1822). SCF has been shown to be essential for mast cell development, survival and growth (Kitamura, et al., 1995, *Int. Arch. Allerg. Immunol.* **107**:54-56; Metcalfe, et al., 1997, *Physiol Rev* **77**:1033-1079). In addition, SCF cooperates with the eosinophil-specific regulator, IL-5, to increase the development of eosinophil progenitors (Metcalf, et al., 1998, *Proc. Natl. Acad. Sci., USA* **95**:6408-6412). SCF has also been reported to induce mast cells to secrete factors (Okayama, et al., 1997, *Int. Arch. Allerg. Immunol.* **114**:75-77; Okayama, et al., 1998, *Eur. J. Immunol.* **28**:708-715) that promote the survival of eosinophils (Kay, et al., 1997, *Int. Arch. Allerg. Immunol.* **113**:196-199), which may contribute to chronic, eosinophil-mediated inflammation (Okayama, et al., 1997, *Int. Arch. Allerg. Immunol.* **114**:75-77; Okayama, et al., 1998, *Eur. J. Immunol.* **28**:708-715). In this regard, SCF directly and indirectly regulates activation of both mast cells and eosinophils.

[0220] SCF induces mediator release from mast cells, as well as priming these cells for IgE-induced degranulation (Columbo, et al., 1992, *J. Immunol* **149**:599-602) and sensitizing their responsiveness to eosinophil-derived granule major basic protein (Furuta, et al., 1998, *Blood* **92**:1055-1061). Among the factors released by activated mast cells are IL-5, GM-CSF and TNF- α , which influence eosinophil protein secretion (Okayama, et al., 1997, *Int. Arch. Allerg. Immunol.* **114**:75-77; Okayama, et al., 1998, *Eur. J. Immunol.* **28**:708-715). In addition to inducing histamine release from mast cells (Luckacs, et al., 1996, *J. Immunol.* **156**:3945-3951; Hogaboam, et al., 1998, *J. Immunol.* **160**:6166-6171), SCF promotes the mast cell production of the eosinophil chemotactic factor, eotaxin (Hogaboam, et al., 1998, *J. Immunol.* **160**:6166-6171), and eosinophil infiltration (Luckacs, et al., 1996, *J. Immunol.* **156**:3945-3951).

[0221] SCF also directly influences the adhesion of both mast cells (Dastyh, et al., 1994, *J. Immunol.* **152**:213-219; Kinashi, et al., 1994, *Blood* **83**:1033-1038) and

eosinophils (Yuan, et al., 1997, *J. Exp. Med.* **186**:313-323), which in turn, regulates tissue infiltration. Thus, SCF can influence the primary cells involved in allergy and asthma through multiple mechanisms. Currently, corticosteroids are the most effective treatment for chronic rhinitis and inflammation associated with allergy (Naclerio, et al., 1997, *JAMA* **278**:1842-1848; Meltzer, 1997, *Aller.* **52**:33-40). These agents work through multiple mechanisms including reduction of circulating and infiltrating mast cells and eosinophils, and diminished survival of eosinophils associated with inhibition of cytokine production (Meltzer, 1997, *Aller.* **52**:33-40). Steroids have also been reported to inhibit the expression of SCF by fibroblasts and resident connective tissue cells, which leads to diminished mast cell survival (Finotto, et al., 1997, *J. Clin. Invest.* **99**:1721-1728). Because of the mutual regulation of mast cell and eosinophil function, and the role that SCF can play in this regulation, inhibition of c-Kit kinase provides a means to treat allergy-associated chronic rhinitis, inflammation and asthma.

[0222] Inflammatory arthritis (e.g. rheumatoid arthritis): Due to the association of mast cells with the arthritic process (Lee et al., 2002, *Science* **297**:1689-1692), c-Kit provides a useful target for prevention, delay, and/or treatment of inflammatory arthritis, such as rheumatoid arthritis.

[0223] Multiple sclerosis: Mast cells have been shown to play an extensive role in autoimmune diseases, as demonstrated in experimental allergic encephalomyelitis (EAE), the mouse model of multiple sclerosis (MS). Mast cells were indicated to be required for full manifestation of the disease. Secor et al., 2000, *J Exp Med* **191**:813-821. Thus, c-Kit also provides a useful target for the prevention, delay, and/or treatment of multiple sclerosis.

[0224] Modulators of c-Kit function thus can be used against diseases such as those indicated above.

II. c-Kit structures

[0225] A crystal structure of c-Kit with binding compound STI-571 (Gleevec) has been reported, and atomic coordinates for that structure were deposited in the Protein Data Bank (PDB) as 1PKG, and in the Molecular Modeling DataBase as 23938. Such a structure can be used for modeling the binding of different compounds by replacing

STI-571 with another compound. For example, using convention molecular modeling software, coordinates for STI-571 can be removed, and replaced with coordinates for another compound. The structure is allowed to adjust to reflect binding of the replacement compound.

[0226] Similarly to the reported structure, co-crystals of c-Kit with a compound of Formula I can be formed and analyzed to provide co-crystal structures.

[0227] It is to be understood that the crystalline kinases and kinase domains of the invention are not limited to naturally occurring or native kinase. Indeed, the crystals of the invention include crystals of mutants of native kinases. Mutants of native kinases are obtained by replacing at least one amino acid residue in a native kinase with a different amino acid residue, or by adding or deleting amino acid residues within the native polypeptide or at the N- or C-terminus of the native polypeptide, and have substantially the same three-dimensional structure as the native kinase from which the mutant is derived.

[0228] By having substantially the same three-dimensional structure is meant having a set of atomic structure coordinates that have a root-mean-square deviation of less than or equal to about 2Å when superimposed with the atomic structure coordinates of the native kinase from which the mutant is derived when at least about 50% to 100% of the C α atoms of the native kinase domain are included in the superposition.

[0229] Amino acid substitutions, deletions and additions which do not significantly interfere with the three-dimensional structure of the kinase will depend, in part, on the region of the kinase where the substitution, addition or deletion occurs. In highly variable regions of the molecule, non-conservative substitutions as well as conservative substitutions may be tolerated without significantly disrupting the three-dimensional, structure of the molecule. In highly conserved regions, or regions containing significant secondary structure, conservative amino acid substitutions are preferred. Such conserved and variable regions can be identified by sequence alignment of c-Kit with other kinases.

[0230] Conservative amino acid substitutions are well known in the art, and include substitutions made on the basis of similarity in polarity, charge, solubility, hydrophobicity, hydrophilicity and/or the amphipathic nature of the amino acid residues involved. For

example, negatively charged amino acids include aspartic acid and glutamic acid; positively charged amino acids include lysine and arginine; amino acids with uncharged polar head groups having similar hydrophilicity values include the following: leucine, isoleucine, valine; glycine, alanine; asparagine, glutamine; serine, threonine; phenylalanine, tyrosine. Other conservative amino acid substitutions are well known in the art.

[0231] For c-Kit obtained in whole or in part by chemical synthesis, the selection of amino acids available for substitution or addition is not limited to the genetically encoded amino acids. Indeed, the mutants described herein may contain non-genetically encoded amino acids. Conservative amino acid substitutions for many of the commonly known non-genetically encoded amino acids are well known in the art. Conservative substitutions for other amino acids can be determined based on their physical properties as compared to the properties of the genetically encoded amino acids.

[0232] In some instances, it may be particularly advantageous or convenient to substitute, delete and/or add amino acid residues to a native kinase in order to provide convenient cloning sites in cDNA encoding the polypeptide, to aid in purification of the polypeptide, and for crystallization of the polypeptide. Such substitutions, deletions and/or additions which do not substantially alter the three dimensional structure of the native kinase domain will be apparent to those of ordinary skill in the art.

[0233] It should be noted that the mutants contemplated herein need not all exhibit kinase activity. Indeed, amino acid substitutions, additions or deletions that interfere with the kinase activity but which do not significantly alter the three-dimensional structure of the domain are specifically contemplated by the invention. Such crystalline polypeptides, or the atomic structure coordinates obtained therefrom, can be used to identify compounds that bind to the native domain. These compounds can affect the activity of the native domain.

[0234] The derivative crystals of the invention can comprise a crystalline kinase polypeptide in covalent association with one or more heavy metal atoms. The polypeptide may correspond to a native or a mutated kinase. Heavy metal atoms useful for providing derivative crystals include, by way of example and not limitation, gold, mercury, selenium, etc.

[0235] The co-crystals of the invention generally comprise a crystalline kinase domain polypeptide in association with one or more compounds. The association may be covalent or non-covalent. Such compounds include, but are not limited to, cofactors, substrates, substrate analogues, inhibitors, allosteric effectors, etc.

III. Three Dimensional Structure Determination Using X-ray Crystallography

[0236] X-ray crystallography is a method of solving the three dimensional structures of molecules. The structure of a molecule is calculated from X-ray diffraction patterns using a crystal as a diffraction grating. Three dimensional structures of protein molecules arise from crystals grown from a concentrated aqueous solution of that protein. The process of X-ray crystallography can include the following steps:

- (a) synthesizing and isolating (or otherwise obtaining) a polypeptide;
- (b) growing a crystal from an aqueous solution comprising the polypeptide with or without a modulator; and
- (c) collecting X-ray diffraction patterns from the crystals, determining unit cell dimensions and symmetry, determining electron density, fitting the amino acid sequence of the polypeptide to the electron density, and refining the structure.

Production of Polypeptides

[0237] The native and mutated kinase polypeptides described herein may be chemically synthesized in whole or part using techniques that are well-known in the art (*see, e.g.*, Creighton (1983) *Biopolymers* 22(1):49-58).

[0238] Alternatively, methods which are well known to those skilled in the art can be used to construct expression vectors containing the native or mutated kinase polypeptide coding sequence and appropriate transcriptional/translational control signals. These methods include *in vitro* recombinant DNA techniques, synthetic techniques and *in vivo* recombination/genetic recombination. See, for example, the techniques described in Maniatis, T (1989). *Molecular cloning: A laboratory Manual*. Cold Spring Harbor Laboratory, New York. Cold Spring Harbor Laboratory Press; and Ausubel, F.M. et al. (1994) *Current Protocols in Molecular Biology*. John Wiley & Sons, Secaucus, N.J.

DEMANDE OU BREVET VOLUMINEUX

LA PRÉSENTE PARTIE DE CETTE DEMANDE OU CE BREVET COMPREND PLUS D'UN TOME.

CECI EST LE TOME 1 DE 3
CONTENANT LES PAGES 1 À 228

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JUMBO APPLICATIONS/PATENTS

THIS SECTION OF THE APPLICATION/PATENT CONTAINS MORE THAN ONE VOLUME

THIS IS VOLUME 1 OF 3
CONTAINING PAGES 1 TO 228

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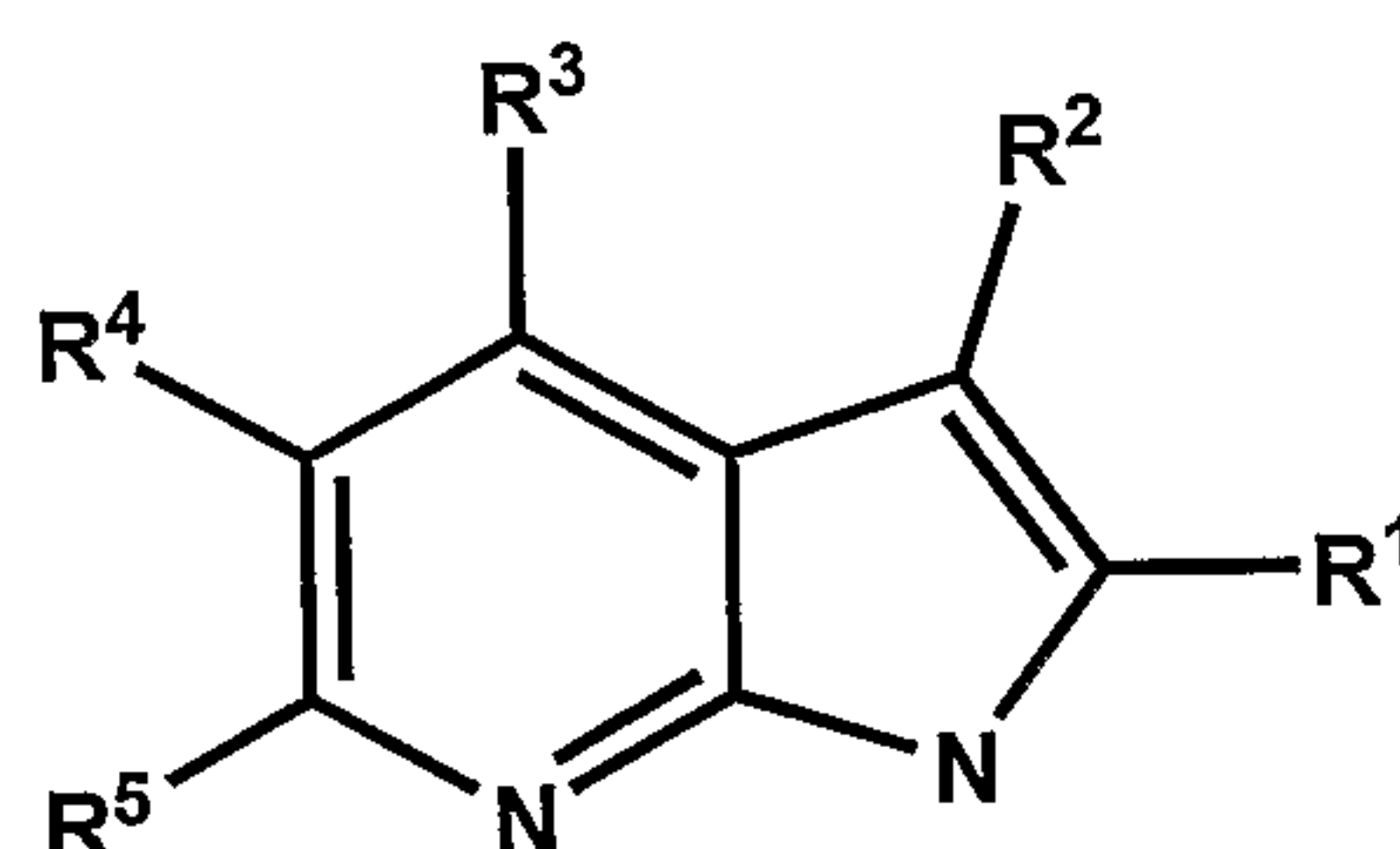
NOTE POUR LE TOME / VOLUME NOTE:

CLAIMS

What is claimed is:

1. A method for treating a subject suffering from or at risk of a c-Kit mediated disease or condition, comprising:

administering to said subject an effective amount of a compound of



Formula I

wherein:

R^1 and R^5 are independently selected from the group consisting of hydrogen, halo, hydroxy, substituted oxy, thiol, substituted thiol, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, $-C(X)NR^{16}R^{17}$, $-C(X)R^{20}$, and $-NR^{22}R^{23}$;

R^3 and R^4 are independently selected from the group consisting of hydrogen, halo, hydroxy, substituted oxy, thiol, substituted thiol, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, $-C(X)R^{20}$, $-C(X)NR^{16}R^{17}$, $-S(O)_2NR^{16}R^{17}$, $-NR^{22}R^{23}$, and $-S(O)_nR^{21}$;

R^2 is selected from the group consisting of hydrogen, halo, hydroxy, substituted oxy, thiol, substituted thiol, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted

heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroaralkyl, $-C(X)R^{20}$, $-C(X)NR^{16}R^{17}$, $-S(O)_2NR^{16}R^{17}$, $-NR^{22}R^{23}$, $-S(O)_nR^{21}$, and $-X^1-X^2-X^3-X^4$,

wherein:

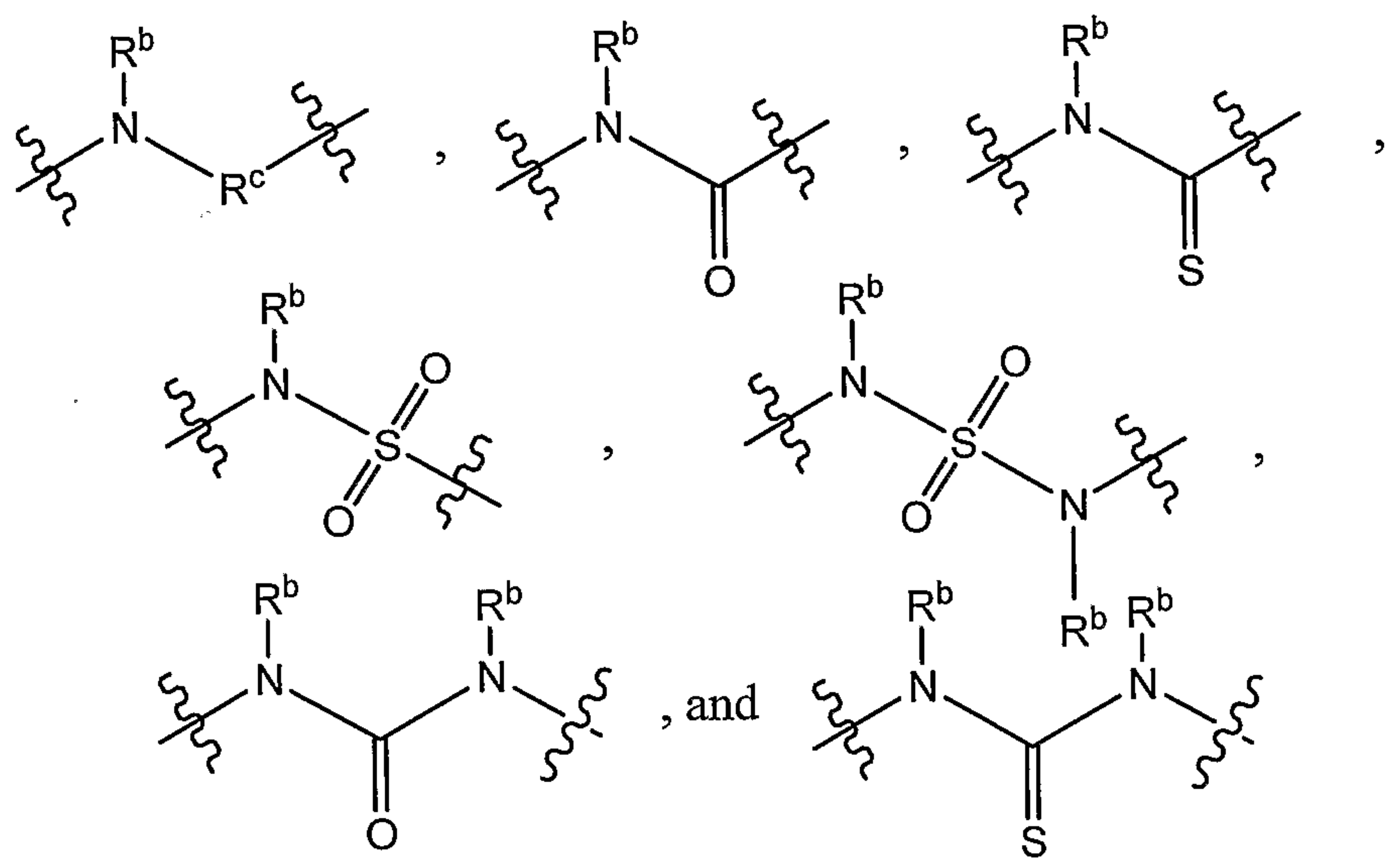
X^1 is selected from the group consisting of lower alkylene, substituted lower alkylene, $-C(O)-$, $-CH_2C(O)-$, $-C(O)CH_2-$, $-C(S)-$, $-CH_2C(S)-$, $-C(S)CH_2-$, $-O-$, $-S-$, $-S(O_2)-$, and $-NR^a-$,

wherein:

R^a is selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of $-NR^a-$;

X^2 is selected from the group consisting of arylene and heteroarylene;

X^3 is selected from the group consisting of



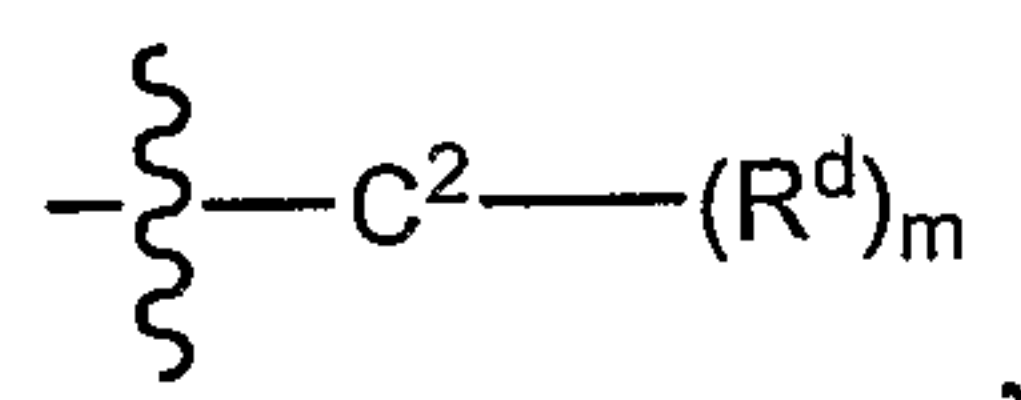
wherein:

R^b at each occurrence is independently selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of NR^b ; and

R^c is selected from the group consisting of alkylene and substituted

alkylene; and

X⁴ is selected from the group consisting of alkyl, substituted alkyl, and



wherein

C² is selected from the group consisting of aryl and heteroaryl;

R^d is selected from the group consisting of halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine, optionally substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, optionally substituted heteroaryl, nitro, cyano, thiol, and sulfonylamino; and

m is in the range 0-2;

R¹⁶ and R¹⁷ are independently selected from the group consisting of hydrogen, optionally substituted lower alkyl, optionally substituted lower alkenyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkene bond; optionally substituted lower alkynyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkyne bond; optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl; or

R¹⁶ and R¹⁷ together with the nitrogen form an optionally substituted 5-7 membered heterocyclic or heteroaryl ring;

R²⁰ is selected from the group consisting of hydroxyl, substituted oxy, optionally substituted amine, optionally substituted lower alkyl, optionally substituted lower alkenyl, provided, however, that -C(X)- is not attached to the alpha carbon of the alkene bond, optionally substituted lower alkynyl, provided, however, that -C(X)- is not attached to the alpha carbon of the alkyne bond, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted

heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl;

R^{21} is selected from the group consisting of hydrogen provided $n=0$, optionally substituted lower alkyl, optionally substituted amine, optionally substituted lower alkenyl, provided, however, that $-S(O)_n-$ is not attached to the alpha carbon of the alkene bond, optionally substituted lower alkynyl, provided, however, that $-S(O)_n-$ is not attached to the alpha carbon of the alkyne bond, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl;

R^{22} and R^{23} are independently selected from the group consisting of hydrogen, optionally substituted lower alkyl, optionally substituted lower alkenyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkene bond, optionally substituted lower alkynyl, provided, however, that nitrogen is not attached to the alpha carbon of the alkyne bond, optionally substituted cycloalkyl, optionally substituted cycloalkylalkyl, optionally substituted heterocyclyl, optionally substituted heterocyclylalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroaralkyl, $-C(X)R^{20}$, $-C(X)NR^{16}R^{17}$, and $-S(O)_2R^{21}$; or

R^{22} and R^{23} together with the nitrogen form an optionally substituted 5-7 membered heterocyclic or heteroaryl ring;

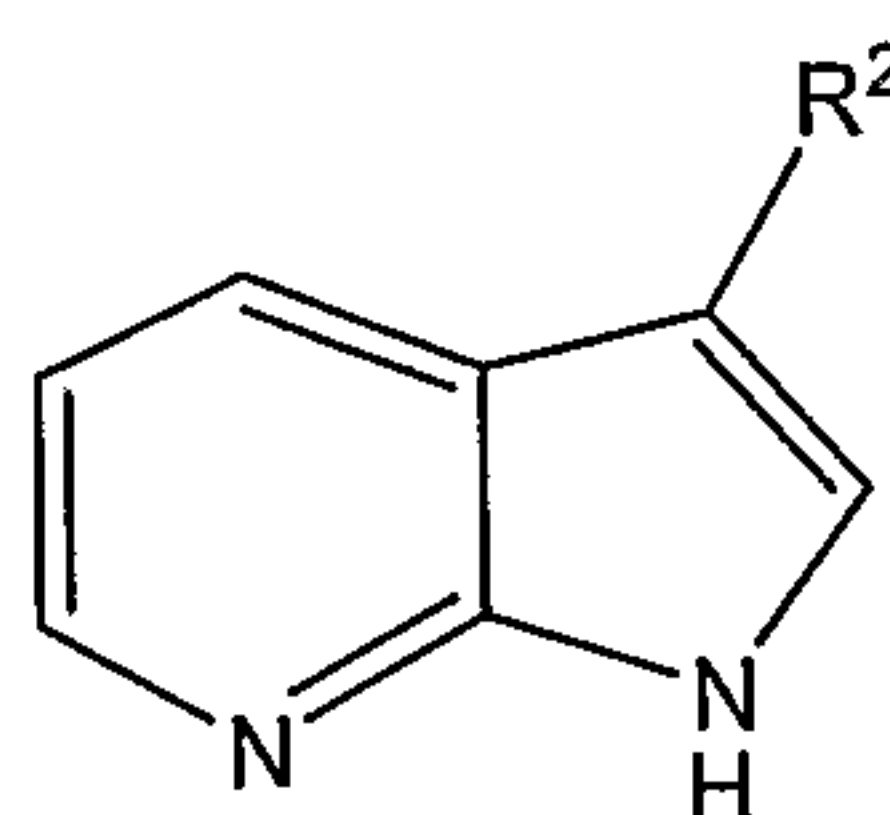
X is selected from the group consisting of O and S; and

n is 0, 1, or 2;

provided, however, that at least one of R^1 , R^2 , R^3 , R^4 , and R^5 is not hydrogen; and pharmaceutically acceptable salts, prodrugs, and isomers thereof.

2. The method of claim 1 wherein said c-Kit mediated disease or condition is associated with improperly regulated kinase signal transduction.

3. The method of claim 2 wherein said improperly regulated kinase signal transduction is of mast cells.
4. The method of claim 1 wherein said c-Kit mediated disease or condition is mastocytosis, asthma, rheumatoid arthritis or chronic rhinitis.
5. The method of claim 1 wherein said c-Kit mediated disease or condition is a cell proliferative disorder, a fibrotic disorder, or a metabolic disorder.
6. The method of claim 5 wherein said cell proliferative disorder is cancer.
7. The method of claim 6 wherein said cancer is leukemia, mast cell tumor, small cell lung cancer, testicular cancer, cancer of the gastrointestinal tract, cancer of the central nervous system, cancer of the female genital tract, sarcoma of neuroectodermal origin, or Schwann cell neoplasia associated with neurofibromatosis.
8. The method of claim 1 wherein said c-Kit mediated disease or condition is multiple sclerosis.
9. A compound having the structure



wherein:

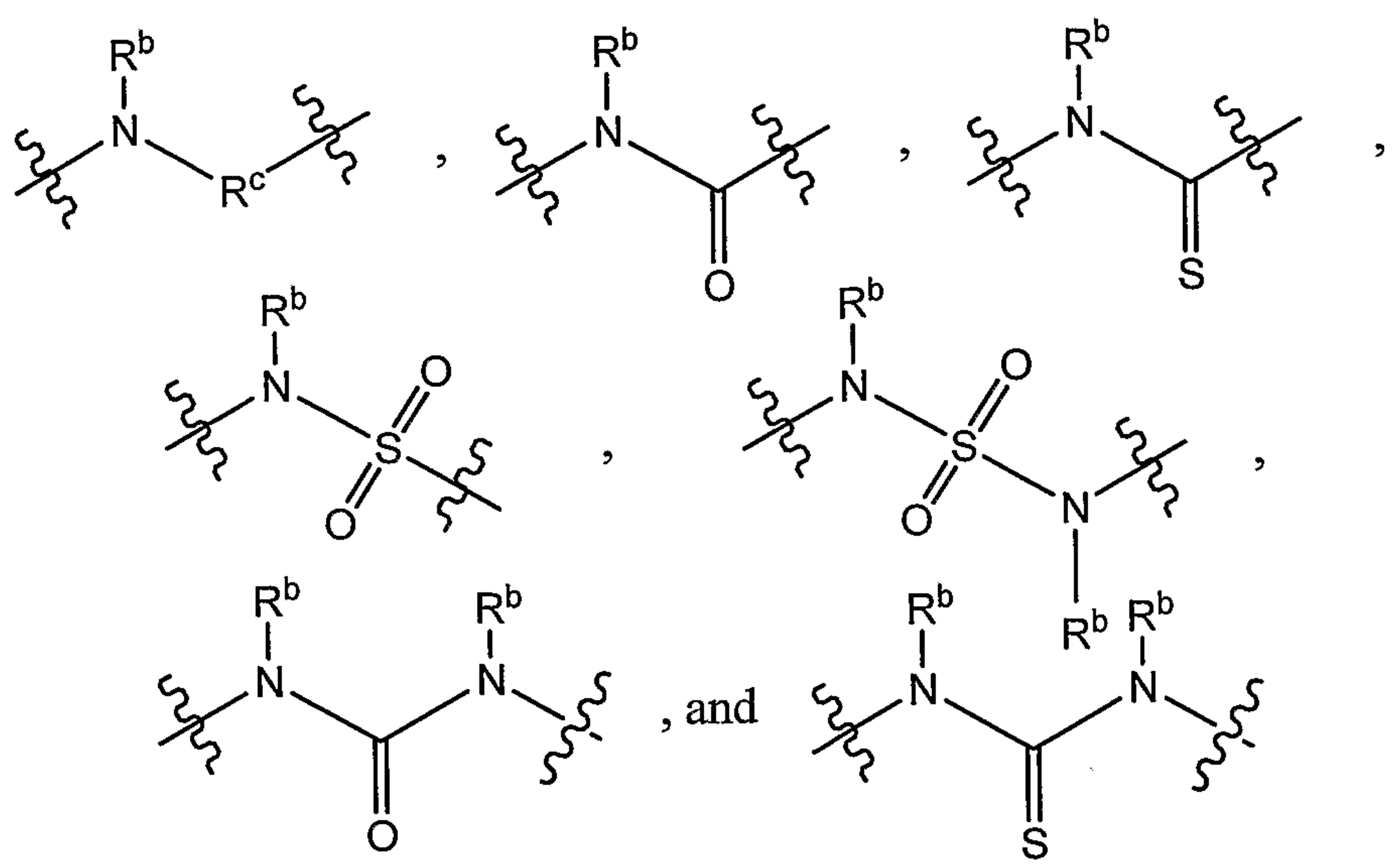
R^2 is $X^1-X^2-X^3-X^4$;

X^1 is selected from the group consisting of lower alkylene, substituted lower alkylene, $-C(O)-$, $-CH_2-C(O)-$, $-C(O)CH_2-$, $-C(S)-$, $-CH_2-C(S)-$, $-C(S)CH_2-$, $-O-$, $-S-$, $-S(O_2)-$ and $-NR^a-$,

wherein R^a is selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of $-NR^a-$;

X^2 is selected from the group consisting of arylene and heteroarylene;

X^3 is selected from the group consisting of

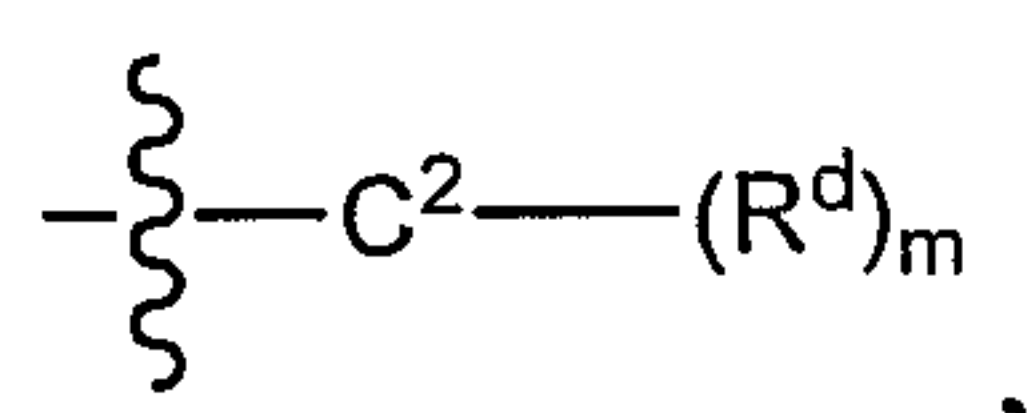


wherein

R^b at each occurrence is independently selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of NR^b ; and

R^c is selected from the group consisting of alkylene and substituted alkylene; and

X^4 is selected from the group consisting of alkyl, substituted alkyl, and

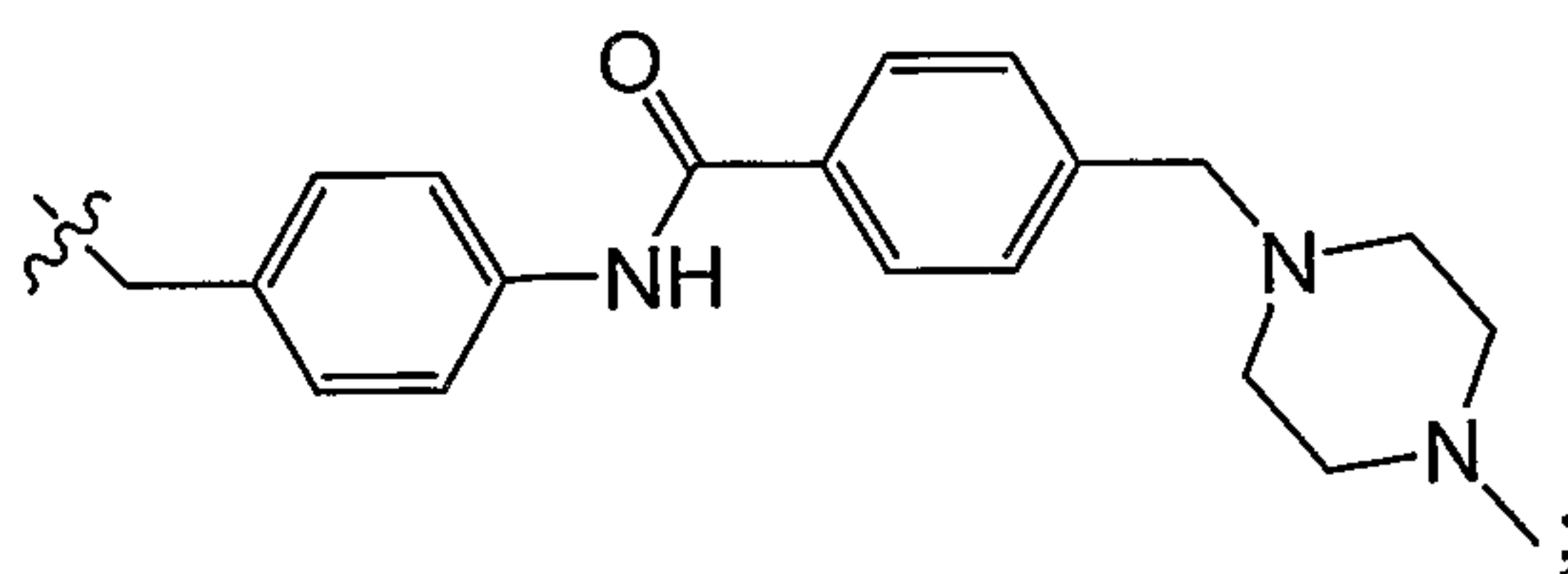


wherein

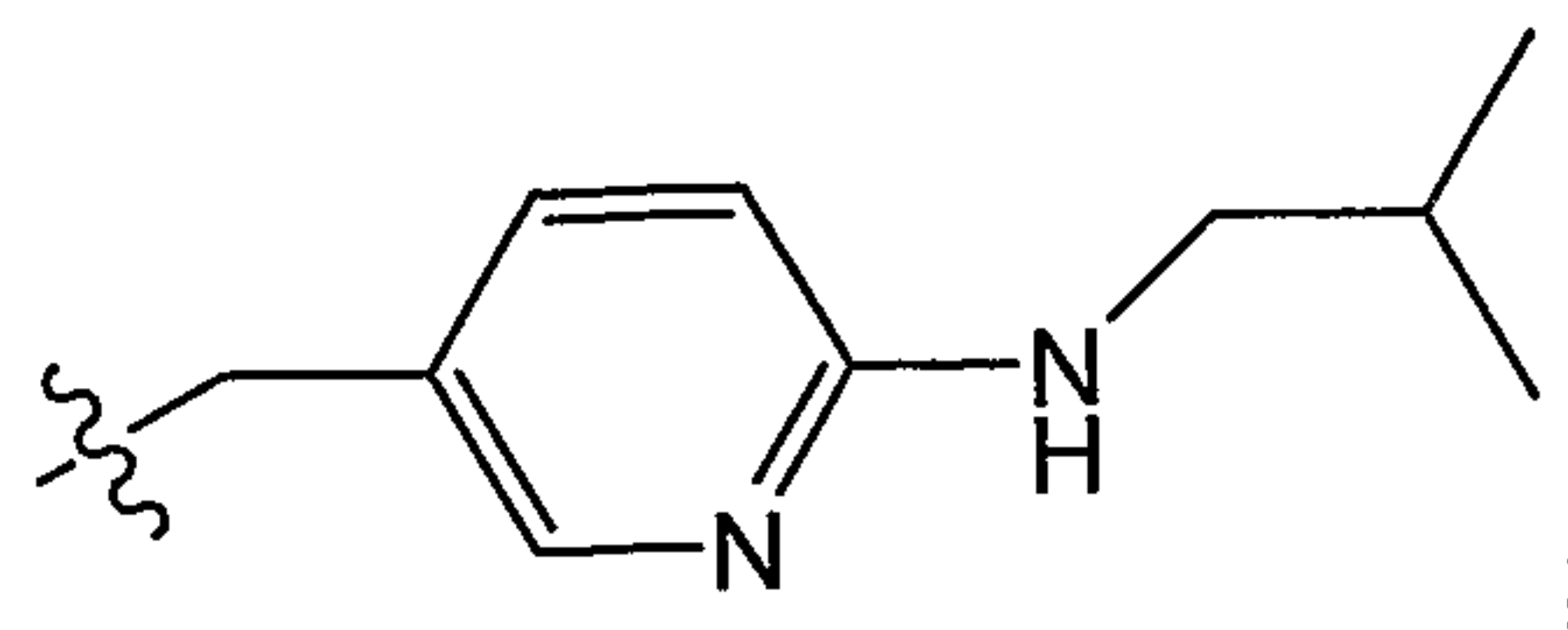
C^2 is selected from the group consisting of aryl and heteroaryl;

R^d is selected from the group consisting of halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine, optionally substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, optionally substituted heteroaryl, nitro, cyano, thiol, and sulfonylamino; and

m is in the range 0-2;



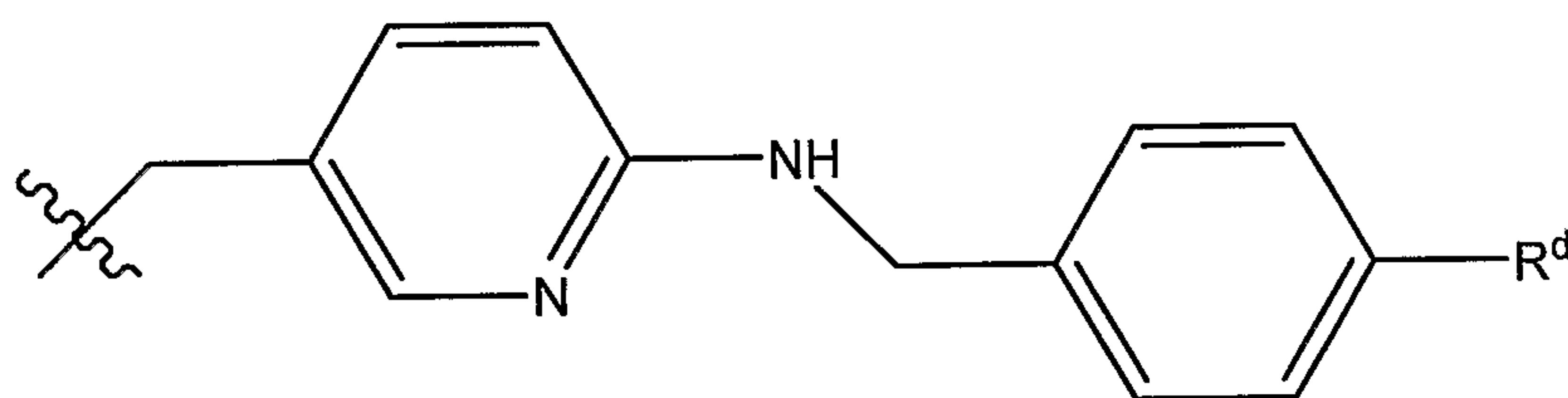
provided, however, that R² is not



provided, however, that R² is not

provided, however, that at least one of R¹, R², R³, R⁴, and R⁵ is not hydrogen; and pharmaceutically acceptable salts, prodrugs, and isomers thereof.

10. A compound of claim 9, provided, however, that when X¹-X²-X³-X⁴ is



then R^d is not selected from the group consisting of F, Cl, CH₃, and CF₃; and pharmaceutically acceptable salts, prodrugs, and isomers thereof.

11. The compound of claim 10, wherein X¹ is selected from the group consisting of methylene and substituted methylene.

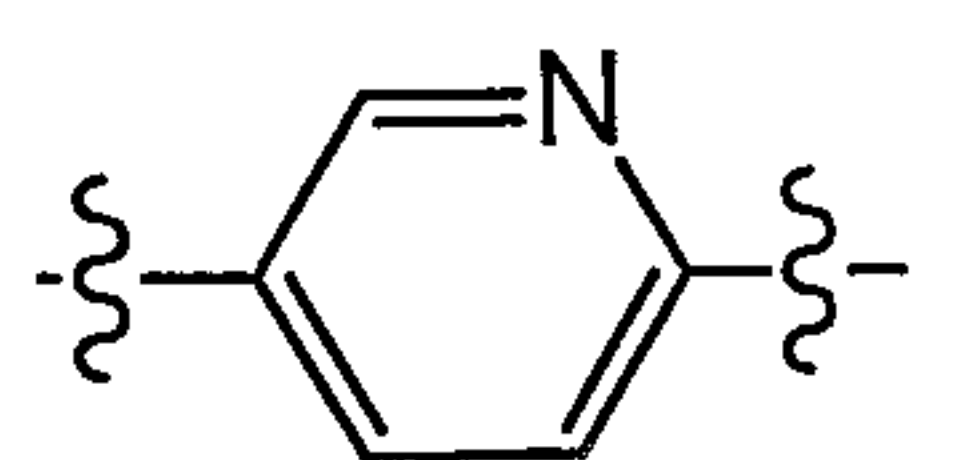
12. The compound of claim 11, wherein X¹ is difluoromethylene.

13. The compound of claim 10, wherein X¹ is -C(O)-.

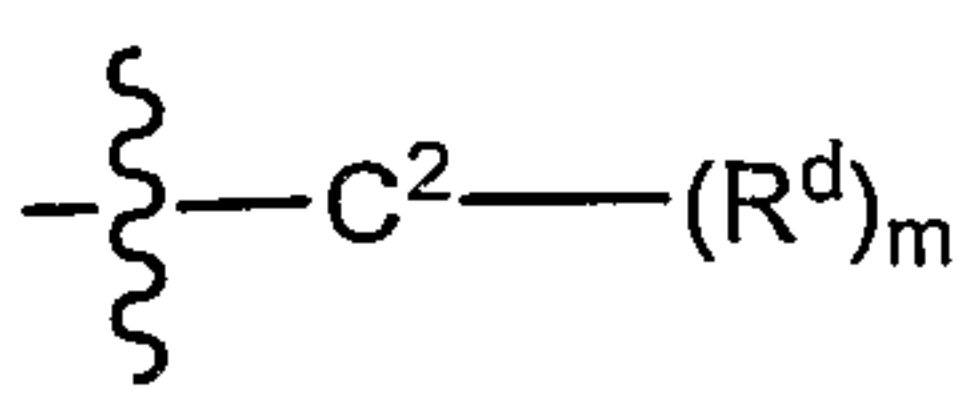
14. The compound of claim 10, wherein X² is phenylene.

15. The compound of claim 10, wherein X² contains one or two nitrogen atoms.

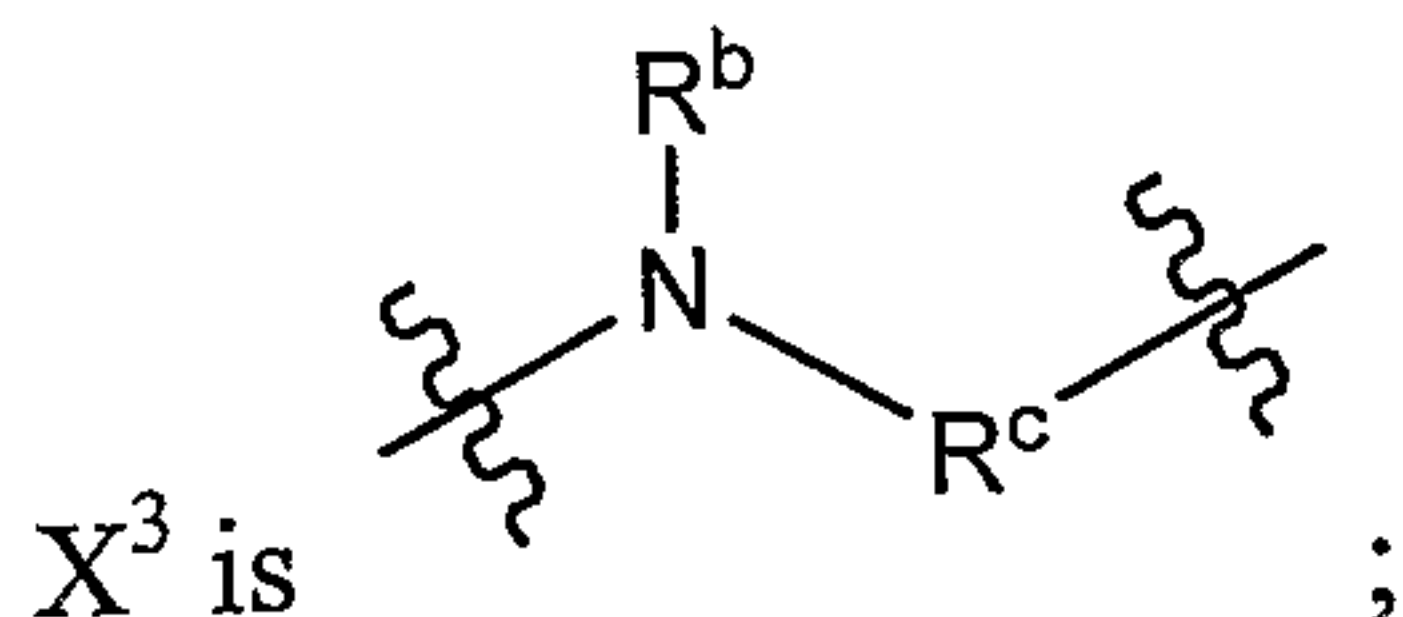
16. The compound of claim 15, wherein X² is selected from the group consisting of: pyridinediyl, pyrimidinediyl, pyrazinediyl, and pyridazinediyl.



17. The compound of claim 15, wherein X² is

18. The compound of claim 17, wherein X^4 is .

19. The compound of claim 18,
wherein:



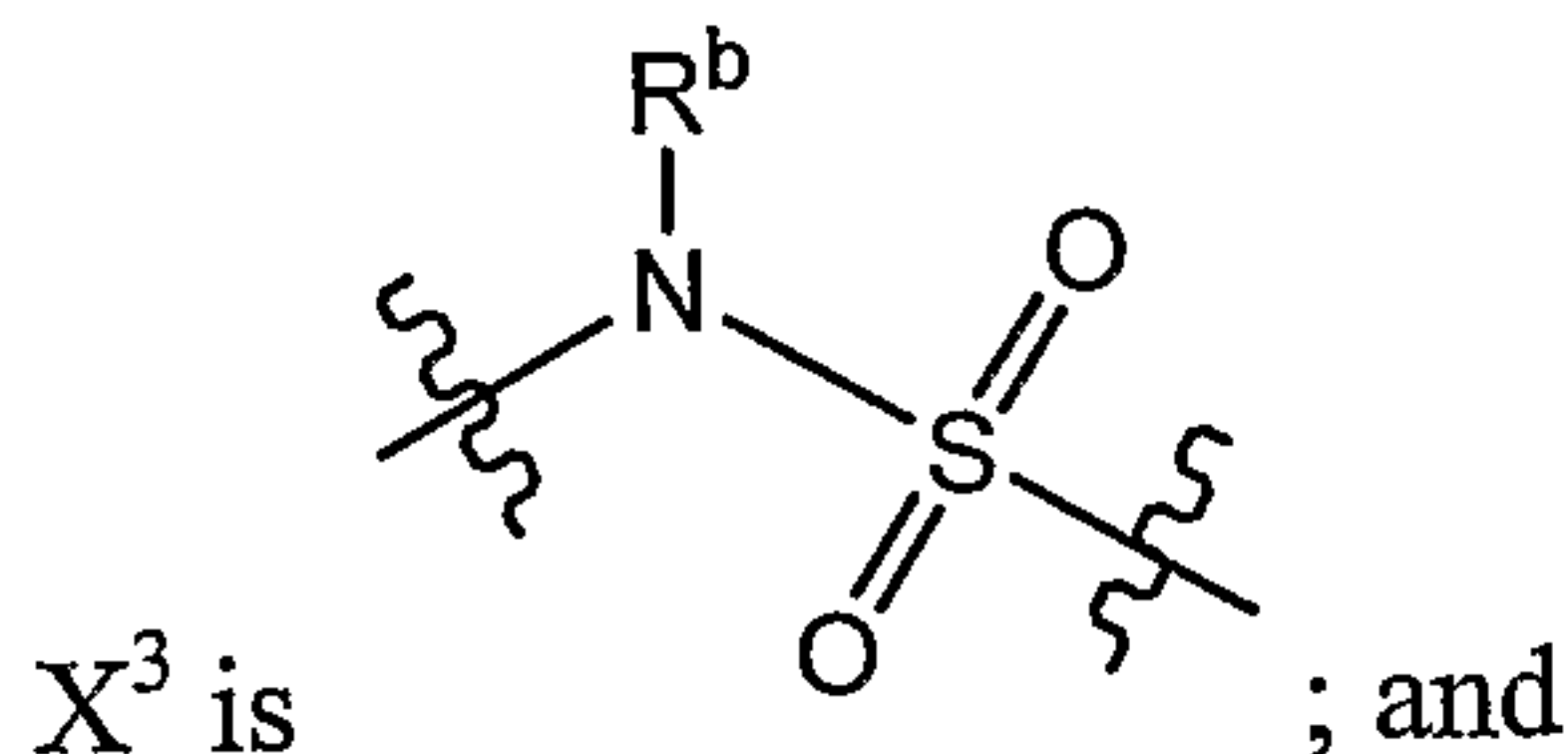
R^b is selected from the group consisting of hydrogen and lower alkyl; and
 R^c is selected from the group consisting of methylene and substituted methylene.

20. The compound of claim 19, wherein X^3 is $-\text{NHCH}_2-$.

21. The compound of claim 10, wherein X^3 is $-\text{NHC(O)}-$.

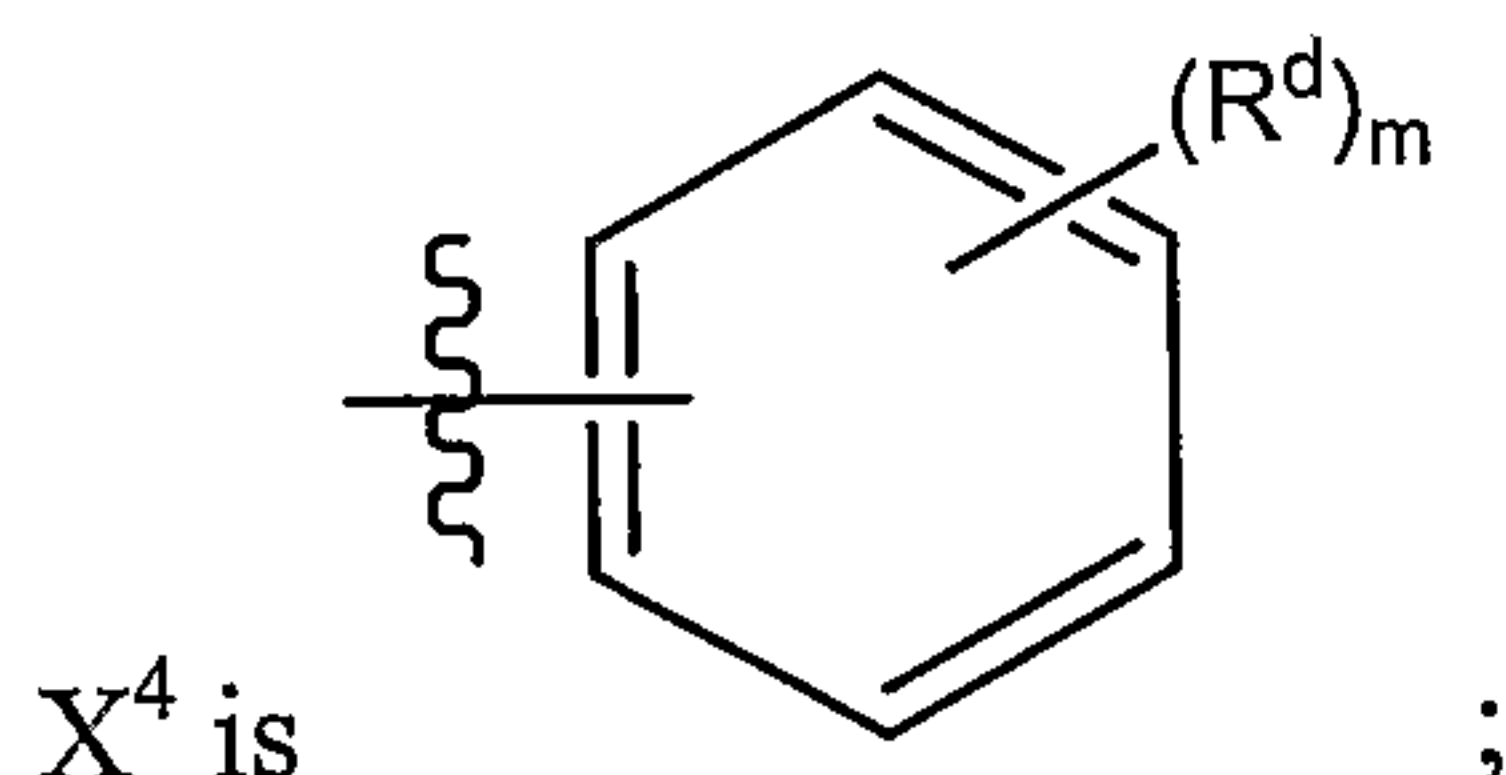
22. The compound of claim 21, wherein X^2 is heteroaryl.

23. The compound of claim 10,
wherein:



R^b is selected from the group consisting of hydrogen and lower alkyl.

24. The compound of claim 10,
wherein:



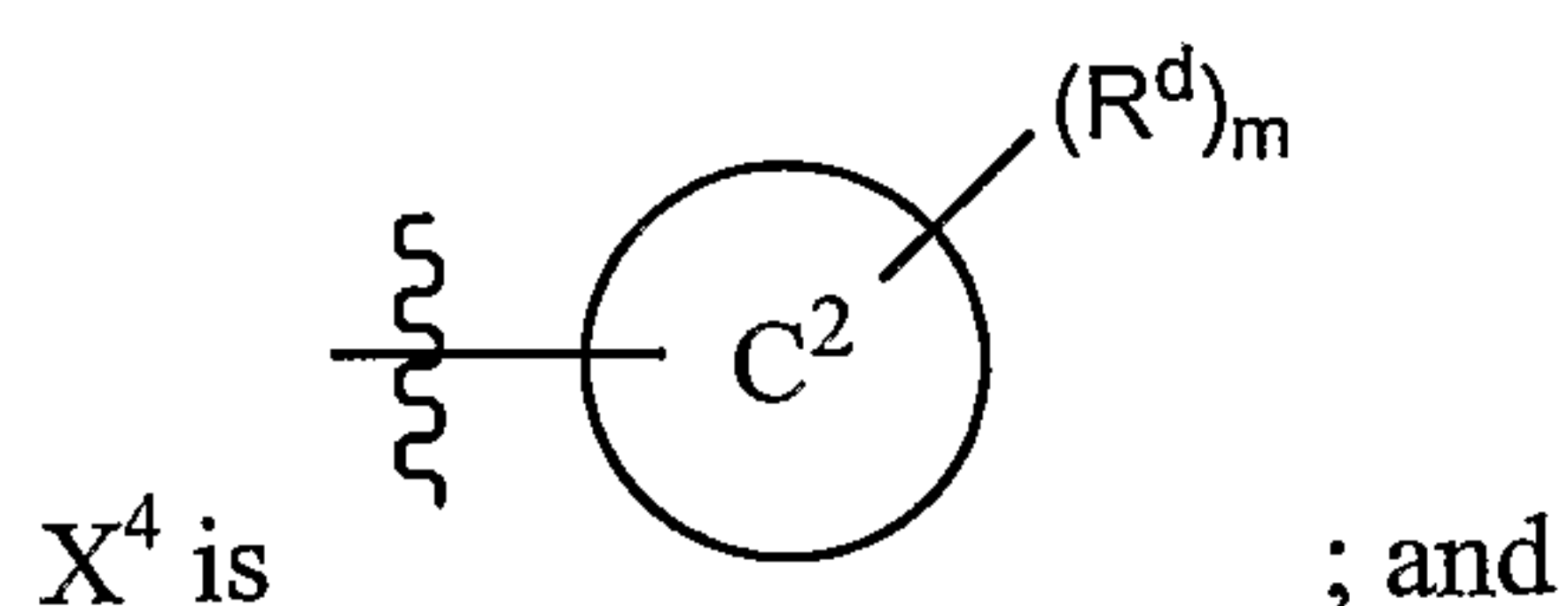
R^d at each occurrence is independently selected from the group consisting of halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine, optionally

substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, heteroaryl, substituted heteroaryl, nitro, cyano, thiol, and sulfonylamino; and

m is in the range 0-2.

25. The compound of claim 10,

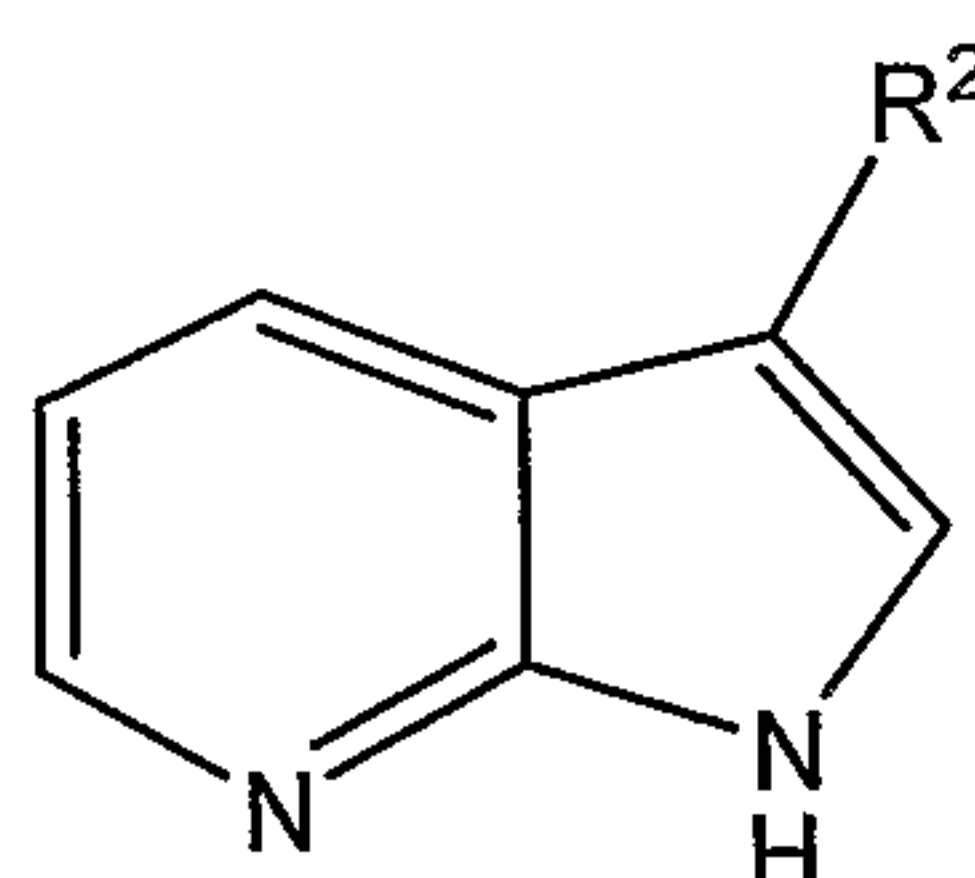
wherein:



C^2 is selected from the group consisting of thienyl, substituted thienyl, pyridinyl, pyrimidinyl, pyrazinyl, pyridazinyl, pyrrolyl, imidazolyl, and furanyl.

26. The compound of claim 10, wherein X^4 is selected from the group consisting of alkyl and substituted alkyl.

27. A composition comprising a compound having the structure:



wherein:

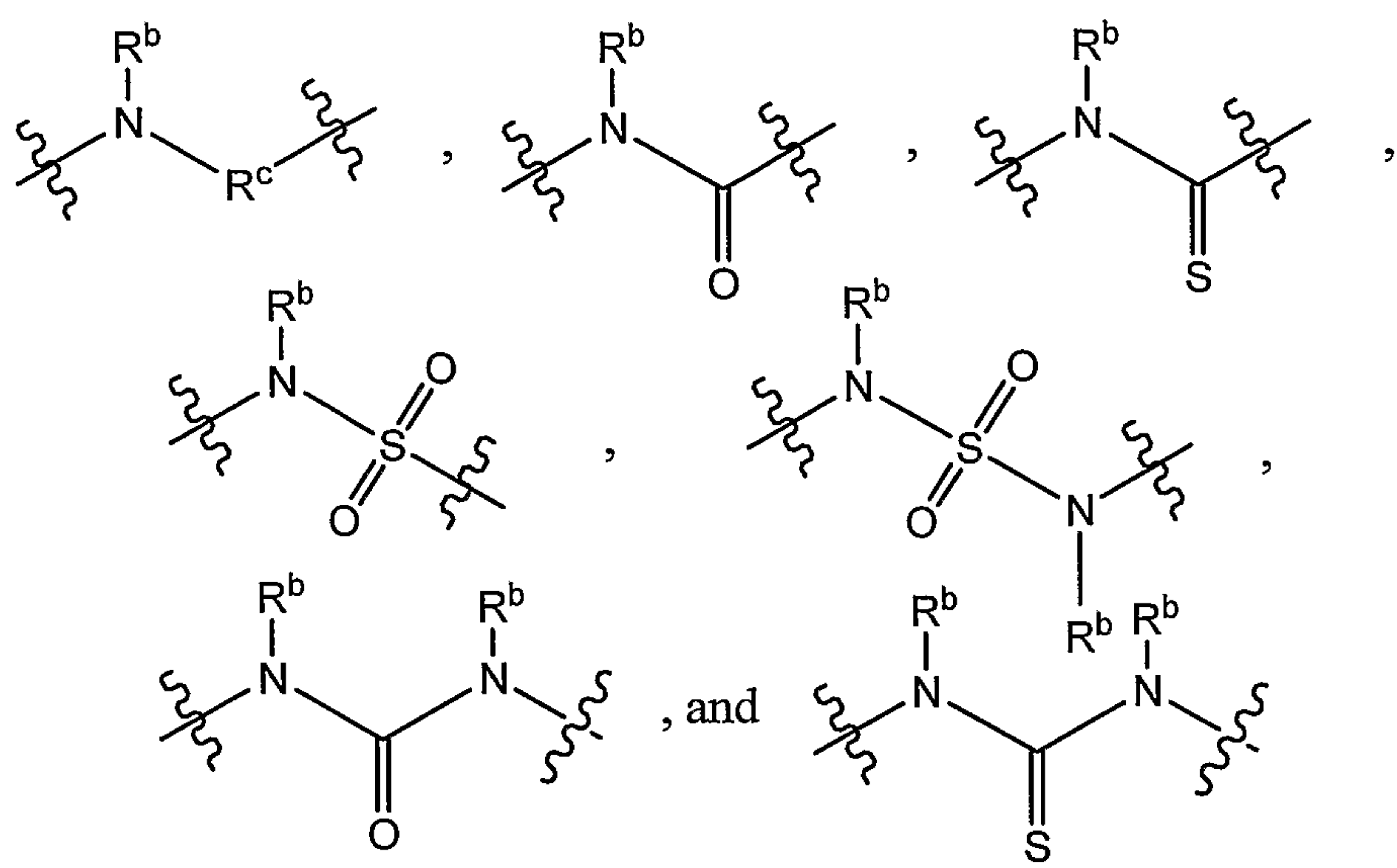
R^2 is $X^1-X^2-X^3-X^4$;

X^1 is selected from the group consisting of lower alkylene, substituted lower alkylene, -O-, -S-, and NR^a ,

wherein R^a is selected from the group consisting of hydrogen, lower alkyl and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of $-NR^a$;

X^2 is selected from the group consisting of arylene and heteroarylene;

X^3 is selected from the group consisting of

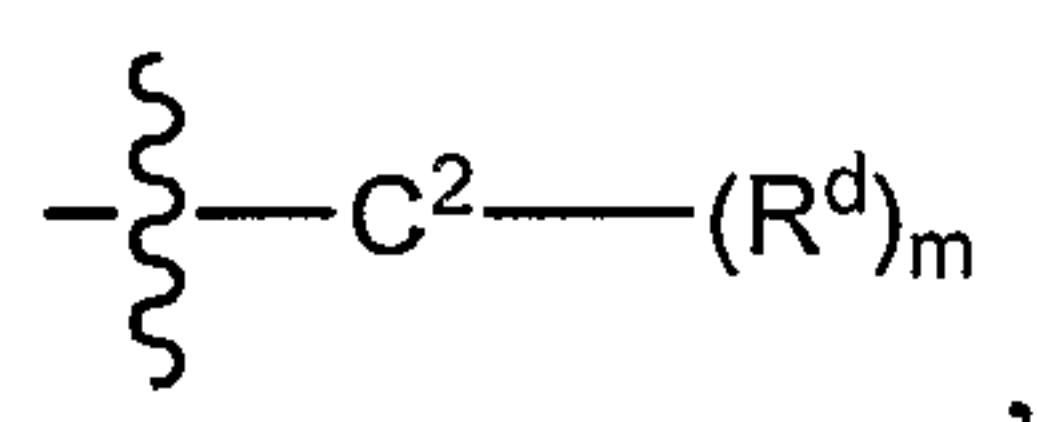


wherein

R^b at each occurrence is independently selected from the group consisting of hydrogen, lower alkyl, and lower alkyl substituted with fluoro, hydroxyl, alkoxy, thiol, thioalkoxy, or amino, provided, however, that hydroxyl, alkoxy, thiol, thioalkoxy or amino are not substituted at the carbon bound to the nitrogen of NR^b ; and

R^c is selected from the group consisting of alkylene and substituted alkylene; and

X^4 is selected from the group consisting of alkyl, substituted alkyl, and



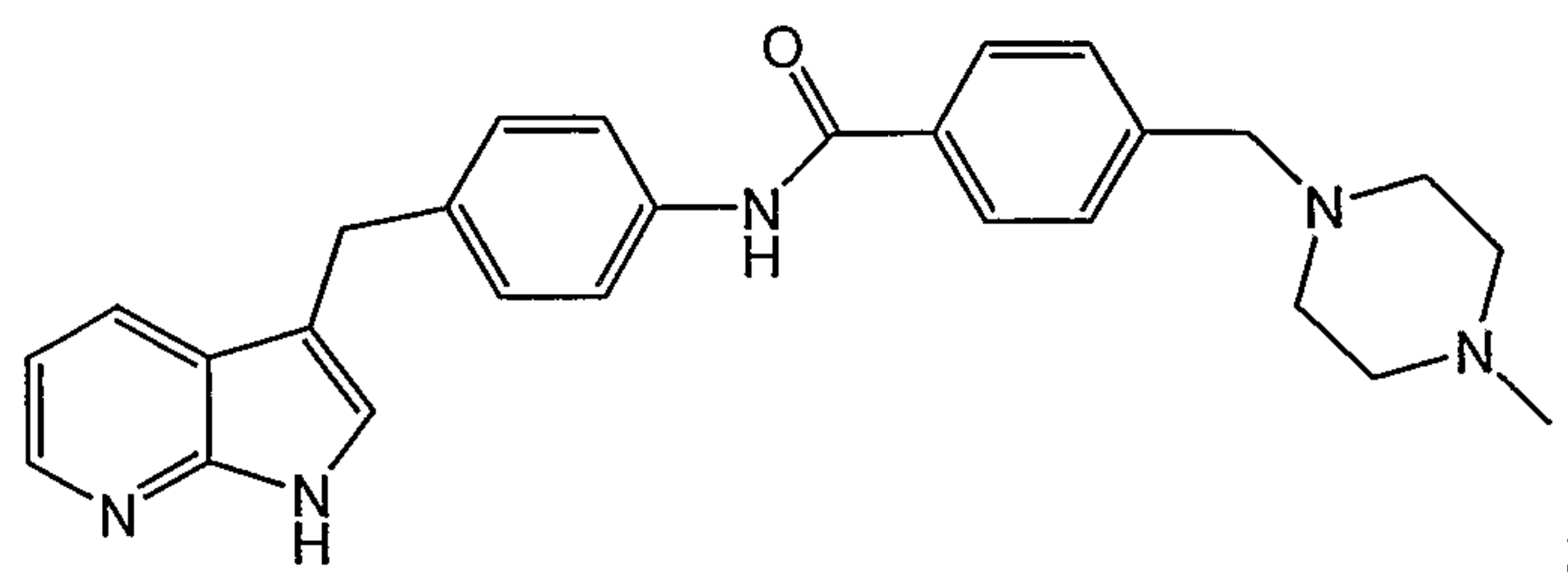
wherein

C^2 is selected from the group consisting of aryl and heteroaryl;

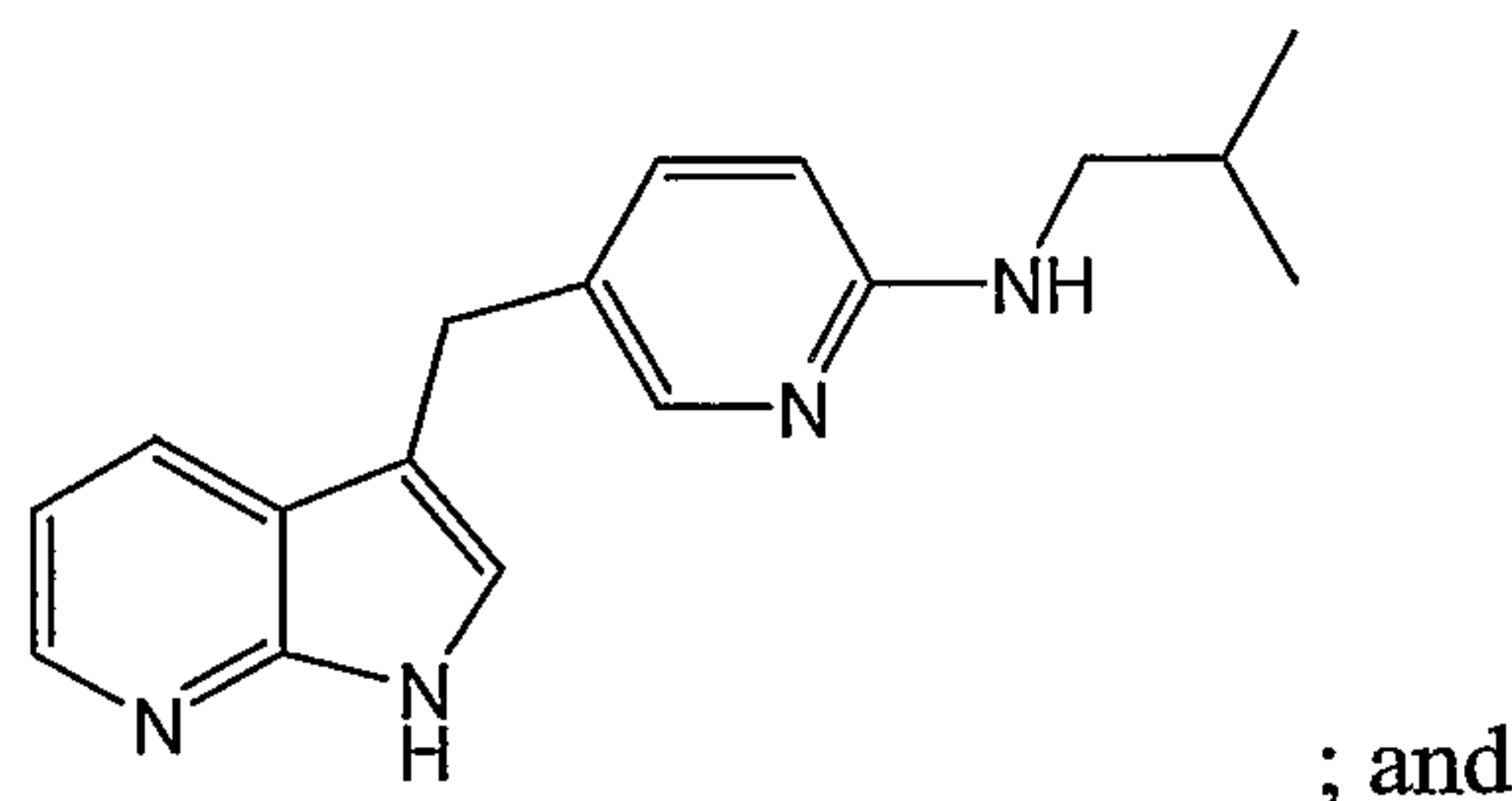
R^d is selected from the group consisting of halogen, lower alkyl, substituted lower alkyl, optionally substituted lower alkoxy, optionally substituted alkylthio, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted amine, optionally substituted amido, carboxyl, hydroxyl, optionally substituted aryl, aryloxy, optionally substituted heterocycle, optionally substituted heteroaryl, nitro, cyano, thiol, and sulfonylamino; and

m is in the range 0-2;

provided, however, that said compound is not

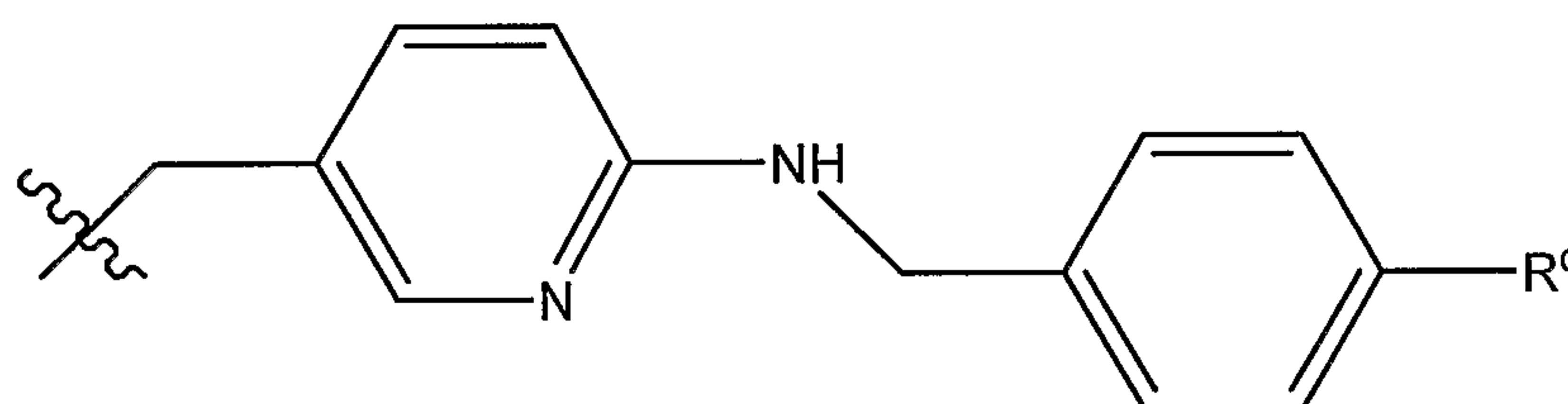


provided, however, that said compound is not



pharmaceutically acceptable salts, prodrugs, and isomers thereof; and
a pharmaceutially acceptable carrier.

28. A composition of claim 27, provided, however, that when $X^1-X^2-X^3-X^4$ is



then R^d is not selected from the group consisting of F, Cl, CH_3 , and CF_3 ;
pharmaceutically acceptable salts, prodrugs, and isomers thereof; and
a pharmaceutially acceptable carrier.

29. A method for treating a subject suffering from or at risk of a c-Kit mediated disease or condition, comprising:

administering to said subject an effective amount of a composition of claim 28.

30. The method of claim 29 wherein said c-Kit mediated disease or condition is associated with improperly regulated kinase signal transduction.

31. The method of claim 30 wherein said improperly regulated kinase signal transduction is of mast cells.

32. The method of claim 30 wherein said c-Kit mediated disease or condition is mastocytosis, asthma, or chronic rhinitis.

33. The method of claim **30** wherein said c-Kit mediated disease or condition is a cell proliferative disorder, a fibrotic disorder, or a metabolic disorder.

34. The method of claim **33** wherein said cell proliferative disorder is cancer.

35. The method of claim **34** wherein said cancer is leukemia, mast cell tumor, small cell lung cancer, testicular cancer, cancer of the gastrointestinal tract, cancer of the central nervous system, cancer of the female genital tract, sarcoma of neuroectodermal origin, or Schwann cell neoplasia associated with neurofibromatosis.

36. The method of claim **30** wherein said c-Kit mediated disease or condition is multiple sclerosis.