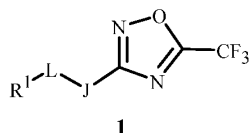


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CLAIMS

What is claimed is:

1. A compound selected from Formula 1, tautomers, *N*-oxides, and salts thereof,



5 wherein

R^1 is a phenyl ring optionally substituted with up to 3 substituents independently selected from R^2 ; or

R^1 is a 5- to 6-membered heteroaromatic ring, each ring containing ring members selected from carbon atoms and 1 to 4 heteroatoms independently selected from up to 2 O, up to 2 S and up to 4 N atoms, wherein up to 2 ring members are independently selected from C(=O), C(=S), S(=O) and S(=O)₂, each ring optionally substituted with up to 3 substituents independently selected from R^2 ;
or

R^1 is a 3- to 7-membered nonaromatic ring or an 8- to 11-membered bicyclic ring system, each ring or ring system containing ring members selected from carbon atoms and optionally up to 4 heteroatoms independently selected from up to 2 O, up to 2 S and up to 4 N atoms, wherein up to 2 ring members are independently selected from C(=O), C(=S), S(=O) and S(=O)₂, each ring or ring system optionally substituted with up to 3 substituents independently selected from R^2 ;

L is O, NR³, NR³CH₂, CH₂NR³, NR³CH₂CH₂, CH₂CH₂NR³, (CR^{4a}R^{4b})_n, OCH₂, CH₂O, OCH₂CH₂, CH₂CH₂O or CH₂OCH₂, wherein the atom to the left is connected to R^1 , and the atom to the right is connected to J, each carbon atom is optionally substituted with up to 2 substituents independently selected from halogen, cyano, hydroxy, nitro, C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₂ alkoxy and C₁-C₂ haloalkoxy;

J is a phenyl ring or a naphthalenyl ring system, each optionally substituted with up to 2 substituents independently selected from R^5 ; or a 3- to 7-membered carbocyclic ring, wherein up to 3 ring members are independently selected from C(=O) and C(=S), each ring optionally substituted with up to 2 substituents independently selected from R^5 ; or

J is a 5- to 6-membered heterocyclic ring, each ring containing ring members selected from carbon atoms and 1 to 4 heteroatoms independently selected from up to 2 O, up to 2 S and up to 4 N atoms, wherein up to 2 ring members are independently selected from C(=O), C(=S), S(=O) and S(=O)₂, each ring optionally substituted with up to 2 substituents independently selected from R^5 ;

- each R² is independently halogen, cyano, hydroxy, nitro, thioyl, -SF₅, -CH(=O),
 -C(=O)OH, -NR^{3a}R^{3b}, -C(=O)NR^{3a}R^{3b}, -C(=O)C(=O)NR^{3a}R^{3b},
 -C(=S)NR^{3a}R^{3b}, -C(R⁶)=NR⁷, -N=CR⁸NR^{9a}R^{9b} or -U-V-Q; or C₁-C₆ alkyl,
 C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₇ cycloalkyl, C₃-C₇ cycloalkenyl, C₁-C₆
 5 alkoxy, C₂-C₆ alkenyloxy, C₂-C₆ alkynyloxy, C₃-C₇ cycloalkoxy, C₁-C₆
 alkylthio, C₁-C₆ alkylsulfinyl, C₁-C₆ alkylsulfonyl, C₁-C₆ alkylaminosulfinyl,
 C₂-C₆ dialkylaminosulfinyl, C₁-C₆ alkylsulfonyloxy, C₁-C₆ alkylsulfonylamino,
 C₂-C₆ alkylcarbonyl, C₄-C₇ cycloalkylcarbonyl, C₂-C₆ alkoxycarbonyl, C₃-C₆
 alkenyloxycarbonyl, C₃-C₆ alkynyloxycarbonyl, C₄-C₇ cycloalkoxycarbonyl,
 10 C₃-C₆ alkylloxycarbonylcarbonyl, C₂-C₆ alkylcarbonyloxy, C₄-C₇
 cycloalkylcarbonyloxy, C₂-C₆ alkoxycarbonyloxy, C₄-C₇
 cycloalkoxycarbonyloxy, C₂-C₆ alkylaminocarbonyloxy, C₄-C₇
 cycloalkylaminocarbonyloxy, C₂-C₆ alkylcarbonylamino, C₄-C₇
 cycloalkylcarbonylamino, C₂-C₆ alkoxycarbonylamino, C₄-C₇
 15 cycloalkoxycarbonylamino, C₂-C₆ alkylaminocarbonylamino, C₄-C₇
 cycloalkylaminocarbonylamino or C₂-C₆ dialkoxylphosphinyl, each optionally
 substituted with up to 3 substituents independently selected from R¹⁰;
- each R³ and R^{3a} is independently H, cyano, hydroxy, C₁-C₄ alkyl, C₁-C₄ haloalkyl,
 C₂-C₄ alkenyl, C₂-C₄ haloalkenyl, C₂-C₄ alkynyl, C₂-C₄ haloalkynyl, C₁-C₅
 20 alkoxy, C₂-C₄ alkoxyalkyl, C₁-C₄ alkylsulfonyl, C₁-C₄ haloalkylsulfonyl, C₂-C₄
 alkylthioalkyl, C₂-C₄ alkylsulfinylalkyl, C₂-C₄ alkylsulfonylalkyl, C₂-C₄
 alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₄-C₇ cycloalkylcarbonyl, C₂-C₅
 alkoxycarbonyl, C₃-C₅ alkoxycarbonylalkyl, C₂-C₅ alkylaminocarbonyl or
 C₃-C₅ dialkylaminocarbonyl;
- 25 each R^{3b} is independently H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₂-C₆ alkenyl, C₂-C₆
 haloalkenyl, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₁-C₆ hydroxyalkyl, C₂-C₆
 cyanoalkyl, C₃-C₈ cycloalkyl, C₃-C₈ halocycloalkyl, C₃-C₈ cycloalkenyl, C₃-C₈
 halocycloalkenyl, C₄-C₁₀ alkylcycloalkyl, C₄-C₁₀ cycloalkylalkyl, C₄-C₁₀
 halocycloalkylalkyl, C₆-C₁₄ cycloalkylcycloalkyl, C₅-C₁₀ alkylcycloalkylalkyl,
 30 C₂-C₆ alkoxyalkyl, C₂-C₆ haloalkoxyalkyl, C₄-C₁₀ cycloalkoxyalkyl, C₃-C₈
 alkoxyalkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆ alkylsulfinylalkyl, C₂-C₆
 alkylsulfonylalkyl, C₂-C₆ alkylaminoalkyl, C₂-C₆ haloalkylaminoalkyl, C₃-C₈
 dialkylaminoalkyl or C₄-C₁₀ cycloalkylaminoalkyl, each optionally substituted
 with up to 1 substituent selected from cyano, hydroxy, nitro, C₂-C₄
 35 alkylcarbonyl, C₂-C₄ alkoxycarbonyl, C₃-C₁₅ trialkylsilyl and C₃-C₁₅
 halotrialkylsilyl; or
- a pair of R^{3a} and R^{3b} substituents are taken together with the nitrogen atom to which
 they are attached to form a 4- to 6-membered fully saturated heterocyclic ring,

- each ring containing ring members, in addition to the connecting nitrogen atom, selected from carbon atoms and up to 2 heteroatoms independently selected from up to 2 O, up to 2 S and up to 2 N atoms, each ring optionally substituted with up to 3 substituents independently selected from halogen and C₁-C₃ alkyl;
- 5 each R^{4a} and R^{4b} is independently H, halogen, cyano, hydroxy, nitro, C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₂ alkoxy or C₁-C₂ haloalkoxy; or a pair of R^{4a} and R^{4b} substituents attached to the same carbon atom are taken together to form a C₃-C₅ cycloalkyl ring optionally substituted with up to 2 substituents independently selected from halogen, methyl, methoxy and methylthio;
- 10 each R⁵ is independently hydroxy, cyano, nitro, halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkenyl or C₁-C₄ alkoxy;
- each R⁶ is independently H, cyano, halogen, methyl, methoxy, methylthio or methoxycarbonyl;
- each R⁷ is independently hydroxy or NR^{11a}R^{11b}; or C₁-C₄ alkoxy, C₂-C₄ alkenyloxy, C₂-C₄ alkynyloxy, C₂-C₄ alkylcarbonyloxy, C₂-C₅ alkoxycarbonyloxy, C₂-C₅ alkylaminocarbonyloxy or C₃-C₅ dialkylaminocarbonyloxy, each optionally substituted with up to 1 substituent selected from halogen, cyano, hydroxy and -C(=O)OH;
- 15 each R⁸ is independently H, methyl, methoxy or methylthio;
- 20 each R^{9a} and R^{9b} is independently H or C₁-C₄ alkyl; or a pair of R^{9a} and R^{9b} substituents are taken together with the nitrogen atom to which they are attached to form a 5- to 6-membered fully saturated heterocyclic ring, each ring containing ring members, in addition to the connecting nitrogen atom, selected from carbon atoms and up to 2 heteroatoms independently selected from up to 2 O, up to 2 S and up to 2 N atoms, each ring optionally substituted with up to 2 methyl;
- 25 each R¹⁰ is independently halogen, amino, cyano, hydroxy, nitro, thioyl, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₃-C₆ cycloalkyl, C₃-C₆ halocycloalkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₂-C₄ alkoxyalkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄ haloalkylsulfonyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₂-C₅ alkoxycarbonyl, C₁-C₆ alkylamino, C₂-C₆ dialkylamino, C₂-C₅ alkylaminocarbonyl, C₃-C₅ dialkylaminocarbonyl, C₃-C₅ alkylthioalkylcarbonyl, C₃-C₁₅ trialkylsilyl, C₃-C₁₅ halotrialkylsilyl, -C(R¹³)=NOR¹⁴ or -C(R¹⁵)=NR¹⁶;
- 30 each U is independently a direct bond, C(=O)O, C(=O)NR¹⁷ or C(=S)NR¹⁸, wherein the atom to the left is connected to R¹, and the atom to the right is connected to V;

- each V is independently a direct bond; or C₁-C₆ alkylene, C₂-C₆ alkenylene, C₃-C₆ alkynylene, C₃-C₆ cycloalkylene or C₃-C₆ cycloalkenylene, each optionally substituted with up to 3 substituents independently selected from halogen, cyano, nitro, hydroxy, C₁-C₂ alkyl, C₁-C₂ haloalkyl, C₁-C₂ alkoxy and C₁-C₂ haloalkoxy;
- each Q is independently phenyl or phenoxy, each optionally substituted with up to 2 substituents independently selected from R¹²; or
- each Q is independently a 5- to 6-membered heteroaromatic ring, each ring containing ring members selected from carbon atoms and 1 to 4 heteroatoms independently selected from up to 2 O, up to 2 S and up to 4 N atoms, wherein up to 2 ring members are independently selected from C(=O), C(=S), S(=O) and S(=O)₂, each ring optionally substituted with up to 2 substituents independently selected from R¹²; or
- each Q is independently a 3- to 7-membered nonaromatic heterocyclic ring, each ring containing ring members selected from carbon atoms and 1 to 4 heteroatoms independently selected from up to 2 O, up to 2 S and up to 4 N atoms, wherein up to 2 ring members are independently selected from C(=O), C(=S), S(=O) and S(=O)₂, each ring optionally substituted with up to 2 substituents independently selected from R¹²;
- each R^{11a} is independently H, C₁-C₄ alkyl or C₂-C₄ alkylcarbonyl;
- each R^{11b} is independently H, cyano, C₁-C₅ alkyl, C₂-C₅ alkylcarbonyl, C₂-C₅ haloalkylcarbonyl, C₄-C₇ cycloalkylcarbonyl, C₂-C₅ alkoxy carbonyl, C₃-C₅ alkoxy carbonylalkyl, C₂-C₅ alkylaminocarbonyl or C₃-C₅ dialkylaminocarbonyl; or
- a pair of R^{11a} and R^{11b} substituents are taken together with the nitrogen atom to which they are attached to form a 5- to 6-membered fully saturated heterocyclic ring, each ring containing ring members, in addition to the connecting nitrogen atom, selected from carbon atoms and up to 2 heteroatoms independently selected from up to 2 O, up to 2 S and up to 2 N atoms, each ring optionally substituted with up to 2 methyl;
- each R¹² is independently halogen, cyano, hydroxy, nitro, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkenyl, C₁-C₄ alkoxy, C₂-C₄ alkylcarbonyl or C₂-C₄ alkoxy carbonyl;
- each R¹³ and R¹⁵ is independently H, cyano, halogen, C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₃-C₆ cycloalkyl or C₁-C₃ alkoxy; or a phenyl ring optionally substituted with up to 2 substituents independently selected from halogen and C₁-C₃ alkyl;

each R¹⁴ is independently H, C₁-C₅ alkyl, C₁-C₅ haloalkyl, C₂-C₅ alkenyl, C₂-C₅ haloalkenyl, C₂-C₅ alkynyl, C₃-C₆ cycloalkyl, C₃-C₆ halocycloalkyl, C₂-C₅ alkylcarbonyl or C₂-C₅ alkoxy carbonyl; or

5 each R¹⁴ is a phenyl ring optionally substituted with up to 2 substituents independently selected from halogen and C₁-C₃ alkyl; or a 5- to 6-membered fully saturated heterocyclic ring, each ring containing ring members selected from carbon atoms and up to 2 heteroatoms independently selected from up to 2 O, up to 2 S and up to 2 N atoms, each ring optionally substituted with up to 2 substituents independently selected from halogen and C₁-C₃ alkyl;

10 each R¹⁶ is independently H, cyano, C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₄ alkoxy, C₂-C₄ alkylcarbonyl or C₂-C₄ alkoxy carbonyl;

each R¹⁷ and R¹⁸ is independently H, cyano, hydroxy, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₂-C₄ alkoxy carbonyl or C₂-C₄ haloalkoxy carbonyl; and

15 n is 1, 2 or 3;

provided that:

(f) when L is CH₂, and J is unsubstituted phenyl, then R¹ is other than

3-(methoxyimino)-1-pyrrolidinyl, 5-(methylsulfinyl)-1*H*-1,2,4-triazol-3-yl, 5-(ethylthio)-1*H*-1,2,4-triazol-3-yl, 5-(propylthio)-1*H*-1,2,4-triazol-3-yl, 2,3-dihydro-5-methyl-3-oxo-1*H*-pyrazol-1-yl, 1-piperidinyl, 4-(methoxyimino)-1-piperidinyl, 4-morpholinyl, 2,6-dimethyl-4-morpholinyl, 4-(methylsulfonyl)-1-piperazinyl, 4-thiomorpholinyl, 6-methoxy-3-pyridinyl or 1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7*H*-purin-7-yl;

25 (g) when R¹ is a 5-membered heterocyclic ring containing 2 to 4 nitrogen atoms, each ring optionally substituted with up to 3 substituents independently selected from cyano, Br, Cl, I, CH₃, C₁-C₂ alkoxy carbonyl and 4-chlorophenyl, and L is CH₂, then J is other than pyridine;

(h) when R¹ is 1*H*-pyrazol-1-yl substituted with 1-2 substituents independently selected from CH₃ and CH₃CH₂C(=O), and J is unsubstituted phenyl, then L is other than CH₂CH₂, CH₂CHF or CH(CH₃);

30 (i) when L is CH₂, and J is unsubstituted phenyl, then R¹ is other than 1*H*-indazole, 2*H*-indazole, 1*H*-indole, 1*H*-pyrrole, 2-piperidinone or 2-pyrrolidinone, each optionally substituted with up to 3 substituents independently selected from -CH(=O), CH₃C(=O), cyano, Cl, F, CH₃, (CH₃)₂CHCH₂, CF₃, CH₃O and CH₃OC(=O);

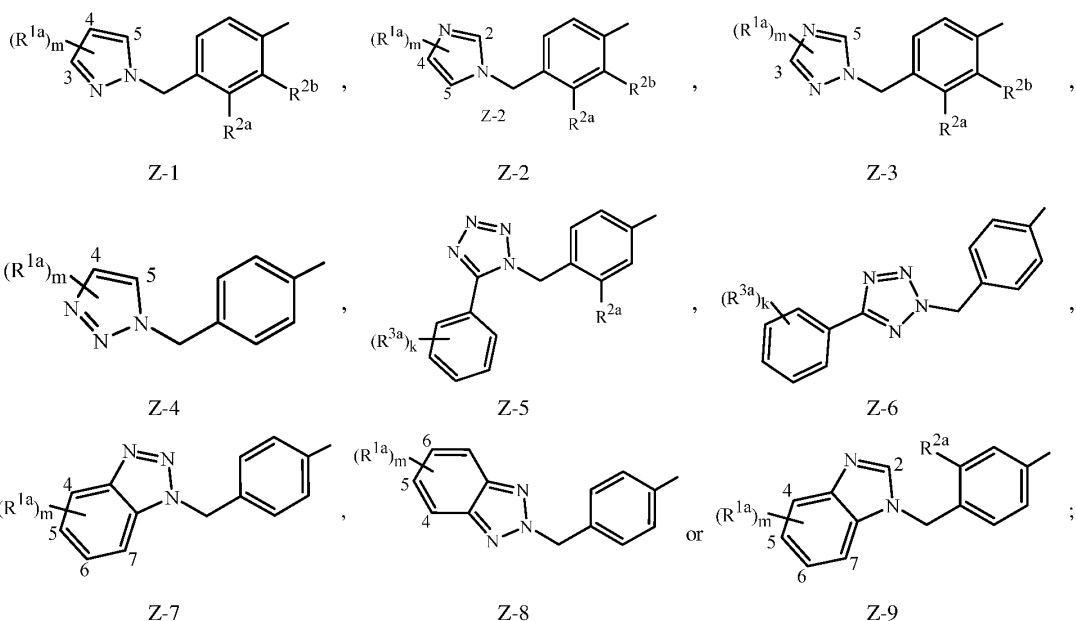
35 (j) the compound of Formula **1** is not a compound of **F-1**

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**F-1**

wherein

Z is



wherein for Z-1 through Z-9, the substituents R^{1a} and R^{3a} may be the same or different; and wherein for Z-1:

- 5 m is 0; and R^{2a} and R^{2b} are each H; or
- m is 1; R^{1a} is at the 3-position and is 3-($\text{CH}_3\text{CH}_2\text{OC}(=\text{O})$)-2-pyridinyl, Cl, CF_3 or $-\text{CH}(=\text{O})$; and R^{2a} and R^{2b} are each H; or
- m is 1; R^{1a} is at the 4-position and is halogen, cyano, CF_3 , $-\text{CH}(=\text{O})$, $\text{OHC}(=\text{O})$, $\text{C}_2\text{-C}_5$ alkoxy carbonyl, $\text{NH}_2\text{C}(=\text{O})$, $\text{CH}_3\text{NHC}(=\text{O})$, $\text{CH}_3\text{CH}_2\text{NHC}(=\text{O})$,
- 10 $(\text{CH}_3)_2\text{NCH}_2\text{CH}_2\text{OC}(=\text{O})$, cyclopropyl-NHC(=O), cyclopropyl- $\text{CH}_2\text{NHC}(=\text{O})$, $(\text{CH}_3)_2\text{NC}(=\text{O})$, $(\text{CH}_3\text{CH}_2)_2\text{NC}(=\text{O})$, $\text{CH}_3\text{ONHC}(=\text{O})$, $\text{CH}_3\text{OCH}_2\text{CH}_2\text{NHC}(=\text{O})$, $\text{CH}\equiv\text{CCH}_2\text{NHC}(=\text{O})$, $\text{CH}_3\text{ON}(\text{CH}_3)\text{C}(=\text{O})$, $\text{CH}_3\text{ON}=\text{CH}$, $\text{CH}_3\text{CH}_2\text{ON}=\text{CH}$, $\text{CH}_3\text{CH}_2\text{CH}_2\text{ON}=\text{CH}$, $(\text{CH}_3)_2\text{CHON}=\text{CH}$, $\text{CH}\equiv\text{CCH}_2\text{ON}=\text{CH}$, phenyl- $\text{CH}_2\text{ON}=\text{CH}$ or 4-morpholinylcarbonyl; and R^{2a} and
- 15 R^{2b} are each H; or
- m is 1; R^{1a} is at the 4-position and is $\text{CH}_3\text{CH}_2\text{C}(=\text{O})$; R^{2a} is H; and R^{2b} is F; or
- m is 1; R^{1a} is at the 4-position and is Br, Cl or I; R^{2a} is F or Cl; and R^{2b} is H; or

- m is 2; R^{1a} is at the 3- and 4-positions and is cyano, CF₂H, CF₃, CH₃OCH₂, C₂-C₃ alkoxy carbonyl, cyclopropyl, phenyl or 4-chlorophenyl; and R^{2a} and R^{2b} are each H; or
- 5 m is 2; R^{1a} is at the 3- and 5-positions and is cyano, CH₃, -CH(=O), CF₂H, CF₃, cyclopropyl, C₂-C₃ alkoxy carbonyl, 4-fluorophenyl, 2,4-difluorophenyl, 2,5-difluorophenyl or 4-methoxyphenyl; and R^{2a} and R^{2b} are each H; or
- m is 2; R^{1a} is at the 3- and 5-positions and is CH₃; R^{2a} is F or Cl; and R^{2b} is H; or
- m is 2; R^{1a} is at the 3- and 5-positions and is CH₃; R^{2a} is H; and R^{2b} is F; or
- 10 m is 2; R^{1a} is at the 4- and 5-positions and is CF₂H, cyclopropyl, CH₃OCH₂ or C₂-C₃ alkoxy carbonyl; and R^{2a} and R^{2b} are each H; or
- m is 3; R^{1a} is at the 3-, 4- and 5-positions and is cyano, Cl, CH₃, CF₃, 4-chlorophenyl, 2,4-dichlorophenyl or 2,2-difluoro-1,3-benzodioxol-4-yl; and R^{2a} and R^{2b} are each H; or
- m is 3; R^{1a} is at the 3-, 4- and 5-positions and is Cl or CH₃; R^{2a} is F; and R^{2b} is H;
- 15 wherein for Z-2:
- m is 0; R^{2a} is H, Cl or F; and R^{2b} is H; or
- m is 1; R^{1a} is at the 2-position and is Br, CH₃, (CH₃)₂CH, -CH(=O), phenyl or 4-fluorophenyl; and R^{2a} and R^{2b} are each H; or
- m is 1; R^{1a} is at the 2-position and is CH₃; R^{2a} is F; and R^{2b} is H; or
- 20 m is 1; R^{1a} is at the 4-position and is cyano, Br, I, CH₃, CF₃, -CH(=O), CH₃OC(=O), CH₃C(=O)NHCH₂CH₂, phenyl or 4-chlorophenyl; and R^{2a} and R^{2b} are each H; or
- or
- m is 1; R^{1a} is at the 4-position and is Br or CH₃; R^{2a} is Cl, F, CF₃ or CH₃O; and R^{2b} is H; or
- 25 m is 1; R^{1a} is at the 5-position and is CH₃OC(=O); R^{2a} and R^{2b} are each H; or
- m is 1; R^{1a} is at the 5-position and is Br; R^{2a} is CH₃O; and R^{2b} is H; or
- m is 2; R^{1a} is at the 2- and 4-positions and is Br, Cl, CH₃, CHF₂S or 4-chlorophenyl; and R^{2a} and R^{2b} are each H; or
- m is 2; R^{1a} is at the 2- and 4-positions and is CH₃; R^{2a} is Cl or F; and R^{2b} is H; or
- 30 m is 2; R^{1a} is at the 4- and 5-positions and is cyano, Cl, CH₃, CH₃CH₂CH₂, C₂-C₃ alkoxy carbonyl or phenyl; and R^{2a} and R^{2b} are each H; or
- m is 2; R^{1a} is at the 4- and 5-positions and is Cl, cyano or CH₃OC(=O); R^{2a} is F or Cl; and R^{2b} is H; or
- m is 3; R^{1a} is at the 2-, 4- and 5-positions and is Br, Cl, CF₃, CF₃S, CH₃CH₂OC(=O) or 4-chlorophenyl; and R^{2a} and R^{2b} are each H; or
- 35 wherein for Z-3:
- m is 0; R^{2a} is H, Cl, F, CF₃ or CH₃O; and R^{2b} is H; or

- m is 1; R^{1a} is at the 3-position and is cyano, CF₃, CH₃S, CH₃CH₂CH₂S, CH₃S(=O), CH₃S(=O)₂, phenyl-CH₂S, CH₃OC(=O) or (CH₃)₂N; and R^{2a} and R^{2b} are each H; or
- m is 1; R^{1a} is at the 3-position and is cyano; R^{2a} is H; and R^{2b} is F; or
- 5 m is 1; R^{1a} is at the 3-position and is CH₃OC(=O); R^{2a} is F or Cl; and R^{2b} is H; or
- m is 1; R^{1a} is at the 5-position and is cyano, CF₃, CH₃S, CH₃CH₂S, CH₃S(=O)₂ or CH₃OC(=O); and R^{2a} and R^{2b} are each H; or
- m is 1; R^{1a} is at the 5-position and is cyano; R^{2a} is H; and R^{2b} is F; or
- 10 m is 2; R^{1a} is at the 3- and 5-positions and is Br, CF₂H, CF₃, CH₃O or NH₂; and R^{2a} and R^{2b} are each H; or
- wherein for Z-4:
- m is 1; R^{1a} is at the 4-position and is cyano, OHC(=O), C₁-C₅ alkyl, cyclopropyl, cyclopentyl, CH₃CH₂OCH₂, C₂-C₄ alkoxy carbonyl, C₂-C₃ alkylaminocarbonyl, CH₃ONHC(=O), 4-chlorophenyl-NHC(=O), 4-methoxyphenyl-NHC(=O),
- 15 4-pyridinyl-NHC(=O), (CH₃)₂NC(=O), CH₃ON(CH₃)C(=O), 3-thienyl, phenyl-C(=O)NHC(Me)₂, phenyl, 4-fluorophenyl, 4-methylphenyl, 4-methoxyphenyl, 2-pyridinyl, 3-pyridinyl, 1-ethyl-3-methyl-1*H*-pyrazol-4-yl, 1-ethyl-5-methyl-1*H*-pyrazol-4-yl, 1-methyl-1*H*-imidazol-5-yl or (CH₃)₃Si; and R^{2a} and R^{2b} are each H; or
- 20 m is 1; R^{1a} is at the 5-position and is phenyl, CH₃OC(=O) or CH₃NHC(=O); and R^{2a} and R^{2b} are each H; or
- wherein for Z-5:
- k is 1 or 2; each R^{3a} is independently Cl, Br or CH₃; and R^{2a} is H, Cl or F;
- wherein for Z-6:
- 25 k is 1 or 2; each R^{3a} is independently Br, Cl, CH₃ or -CH(=O);
- wherein for Z-7:
- m is 0; or
- m is 1; and R^{1a} is at the 5-position and is CH₃CH₂OC(=O); or
- m is 2; and R^{1a} is at the 4- and 5-positions and is Cl, CH₃, CF₃ or 4-fluorophenoxy; or
- 30 m is 2; and R^{1a} is at the 4- and 6-positions and is Cl or CF₃; or
- m is 2; and R^{1a} is at the 5- and 6-positions and is Cl or 4-methoxyphenoxy; or
- m is 2; and R^{1a} is at the 5- and 7-positions and is Cl or CF₃; or
- m is 2; and R^{1a} is at the 6- and 7-positions and is Cl or 4-fluorophenoxy; or
- m is 3; and R^{1a} is at the 4-, 5- and 6-positions and is Br or CH₃;
- 35 wherein for Z-8:
- m is 0; or
- m is 1; and R^{1a} is at the 5-position and is CH₃CH₂OC(=O); or
- m is 2; and R^{1a} is at the 4- and 5-positions and is Cl, CH₃ or 4-fluorophenoxy; or

m is 2; and R^{1a} is at the 4- and 6-positions and is CF₃ or Cl; or
 m is 2; and R^{1a} is at the 5- and 6-positions and is Cl or 4-methoxyphenoxy; or
 m is 3; and R^{1a} is at the 4-, 5- and 6-positions and is Br or CH₃;

wherein for Z-9:

- 5 m is 0; and R^{2a} is Cl or F; or
 m is 1; R^{1a} is at the 2-position and is CF₃, CH₃CH₂, N≡CCH₂ or 4-pyridinyl; and R^{2a} is
 H; or
 m is 1; R^{1a} is at the 4-position and is Cl; and R^{2a} is H; or
 m is 1; R^{1a} is at the 7-position and is Cl; and R^{2a} is H; or
 10 m is 2; R^{1a} is at the 2- and 5-positions and is CH₃ or CF₃; and R^{2a} is H; or
 m is 2; R^{1a} is at the 2- and 5-positions and is CH₃ or F; and R^{2a} is F; or
 m is 2; R^{1a} is at the 2- and 6-positions and is CH₃ or CF₃; and R^{2a} is H; or
 m is 2; R^{1a} is at the 2- and 6-positions and is CH₃ or F; and R^{2a} is F; or
 m is 2; R^{1a} is at the 5- and 6-positions and is Cl or F; and R^{2a} is H; and
 15 (f) the compound of Formula 1 is not
 α-[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]-4-
 morpholineacetonitrile;
 3-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-3*H*-1,2,3-
 triazolo[4,5-*b*]pyridine;
 2-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-2*H*-1,2,3-
 triazolo[4,5-*b*]pyridine;
 1-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-1*H*-1,2,3-
 triazolo[4,5-*b*]pyridine;
 4-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-4*H*-1,2,3-
 triazolo[4,5-*b*]pyridine;
 5-(2,6-difluorophenyl)-2-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-
 yl]phenyl]methyl]-2*H*-1,2,3-triazole-4-carbonitrile;
 3-[4-(4*H*-1,2,4-triazol-4-ylmethyl)phenyl]-5-(trifluoromethyl)-1,2,4-oxadiazole;
 3-[4-[[3-[(phenylmethyl)thio]-4*H*-1,2,4-triazol-4-yl]methyl]phenyl]-5-
 (trifluoromethyl)-1,2,4-oxadiazole;
 1-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-1*H*-pyrrolo[3,2-
 b]pyridine-2-carbonitrile;
 7-[[2-fluoro-4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-7*H*-
 pyrrolo[2,3-*b*]pyridine;
 3-[3-fluoro-4-[(5-methyl-1*H*-imidazol-2-yl)methyl]phenyl]-5-(trifluoromethyl)-
 1,2,4-oxadiazole;
 5,6-dihydro-2-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-
 cyclopenta[*c*]pyrrol-4(2*H*)-one

2-methoxy-5-[1-[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]ethyl]-pyridine;

3-[4-[(4,5-dihydro-5,5-dimethyl-2-oxazolyl)methyl]phenyl]-5-(trifluoromethyl)-1,2,4-oxadiazole;

N-(2,2,2-trifluoro-1-(4-(5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl)phenyl)ethyl)cyclopropanamine;

4-[[4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]phenyl]methyl]-1*H*-pyrrolo[3,2-*b*]pyridine-2-carbonitrile;

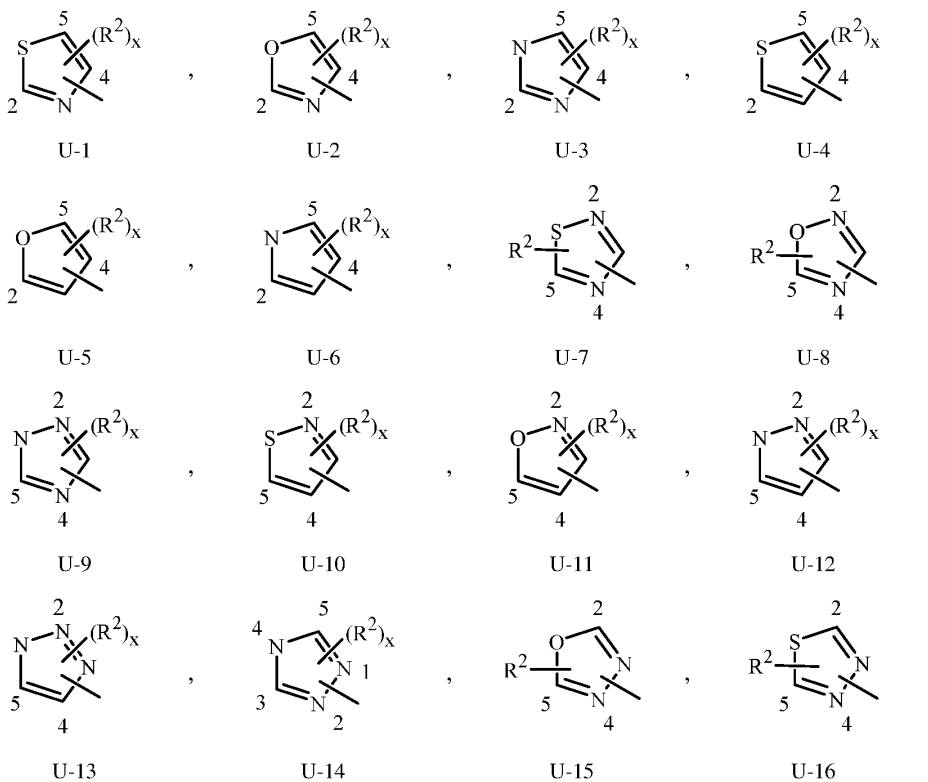
3-[4-(2*H*-1,2,3-triazol-2-ylmethyl)phenyl]-5-(trifluoromethyl)-1,2,4-oxadiazole;

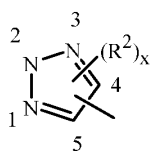
or

3-[4-(1*H*-1,2,3-triazol-1-ylmethyl)phenyl]-5-(trifluoromethyl)-1,2,4-oxadiazole.

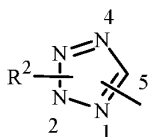
2. A compound of Claim 1 wherein:

R^1 is selected from U-1 through U-118

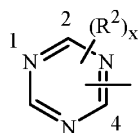




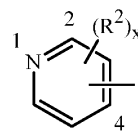
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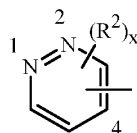
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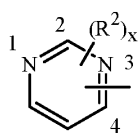
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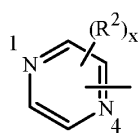
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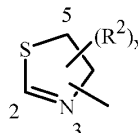
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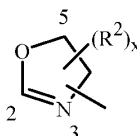
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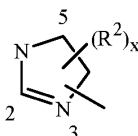
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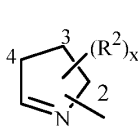
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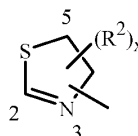
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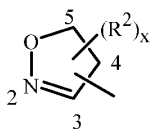
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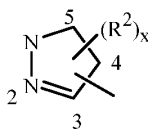
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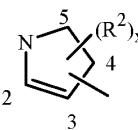
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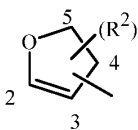
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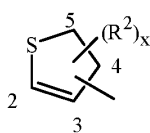
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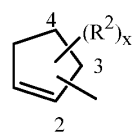
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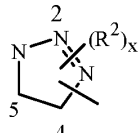
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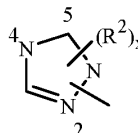
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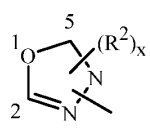
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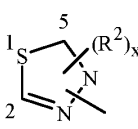
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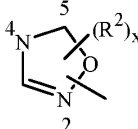
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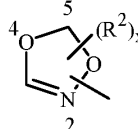
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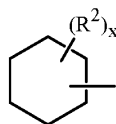
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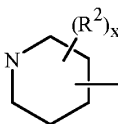
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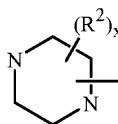
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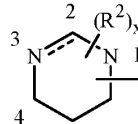
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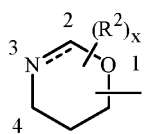
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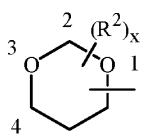
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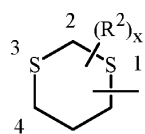
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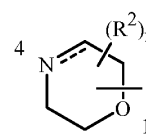
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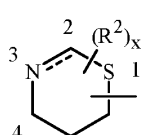
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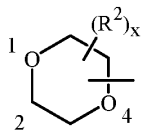
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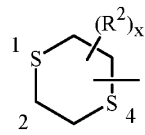
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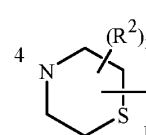
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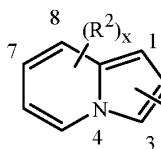
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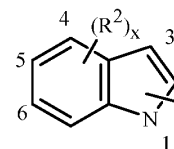
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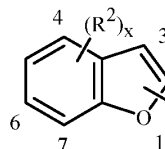
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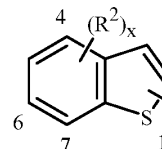
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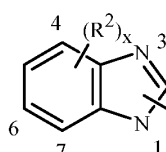
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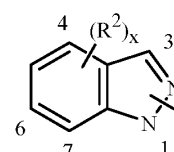
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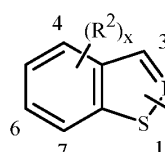
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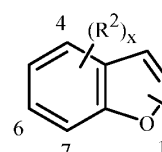
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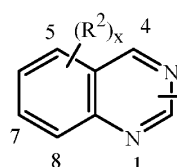
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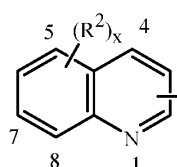
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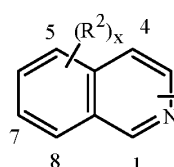
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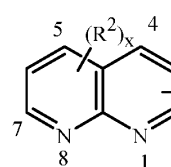
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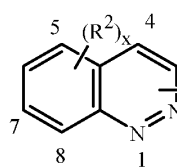
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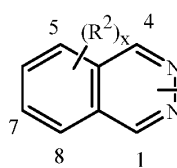
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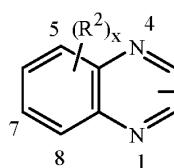
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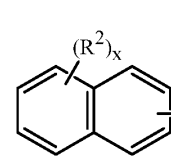
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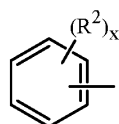
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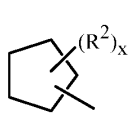
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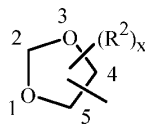
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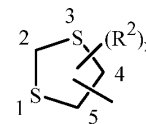
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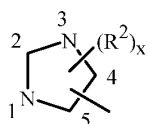
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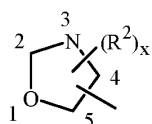
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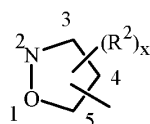
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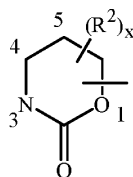
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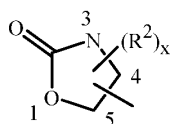
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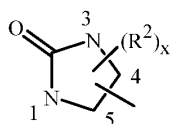
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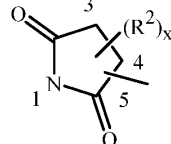
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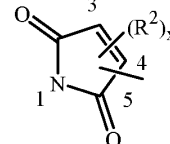
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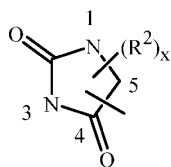
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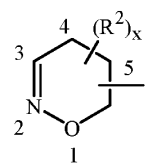
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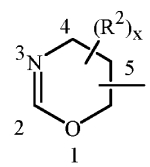
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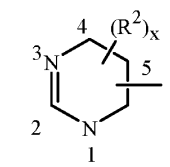
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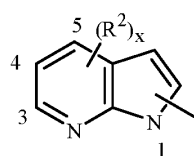
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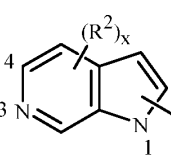
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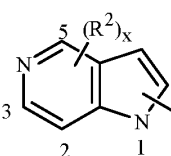
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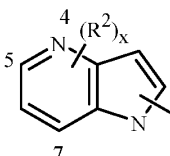
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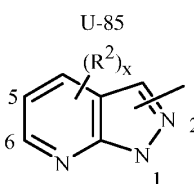
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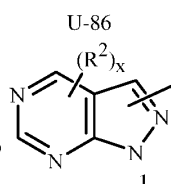
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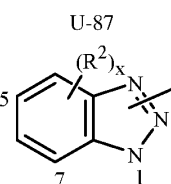
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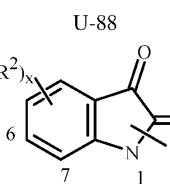
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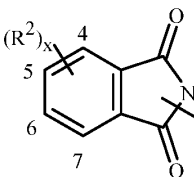
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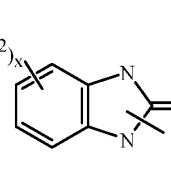
U-91



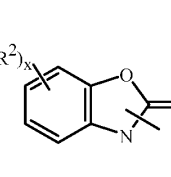
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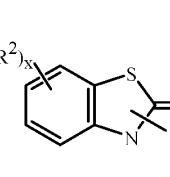
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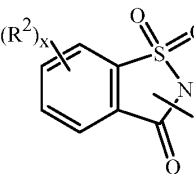
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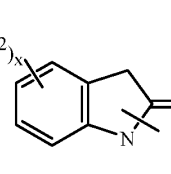
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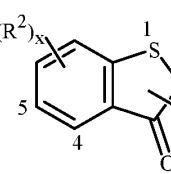
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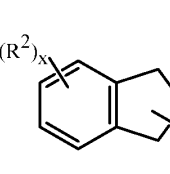
U-97



U-98

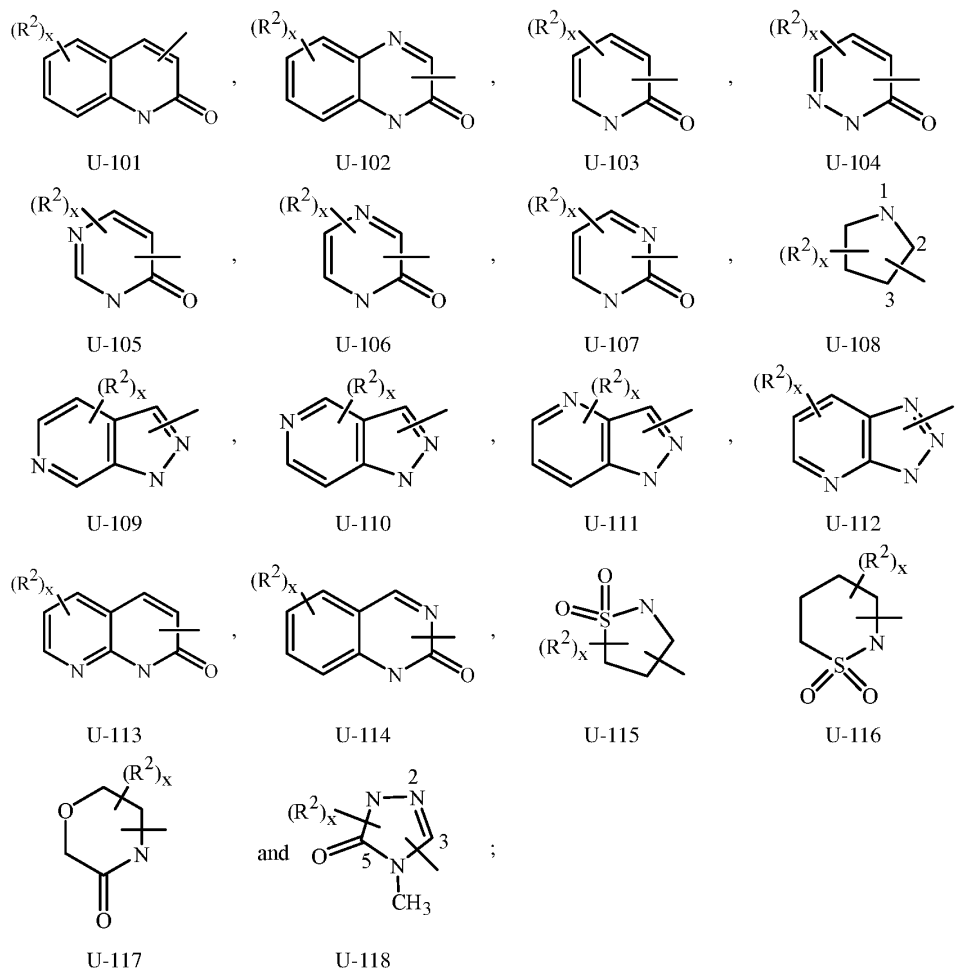


U-99



U-100

189

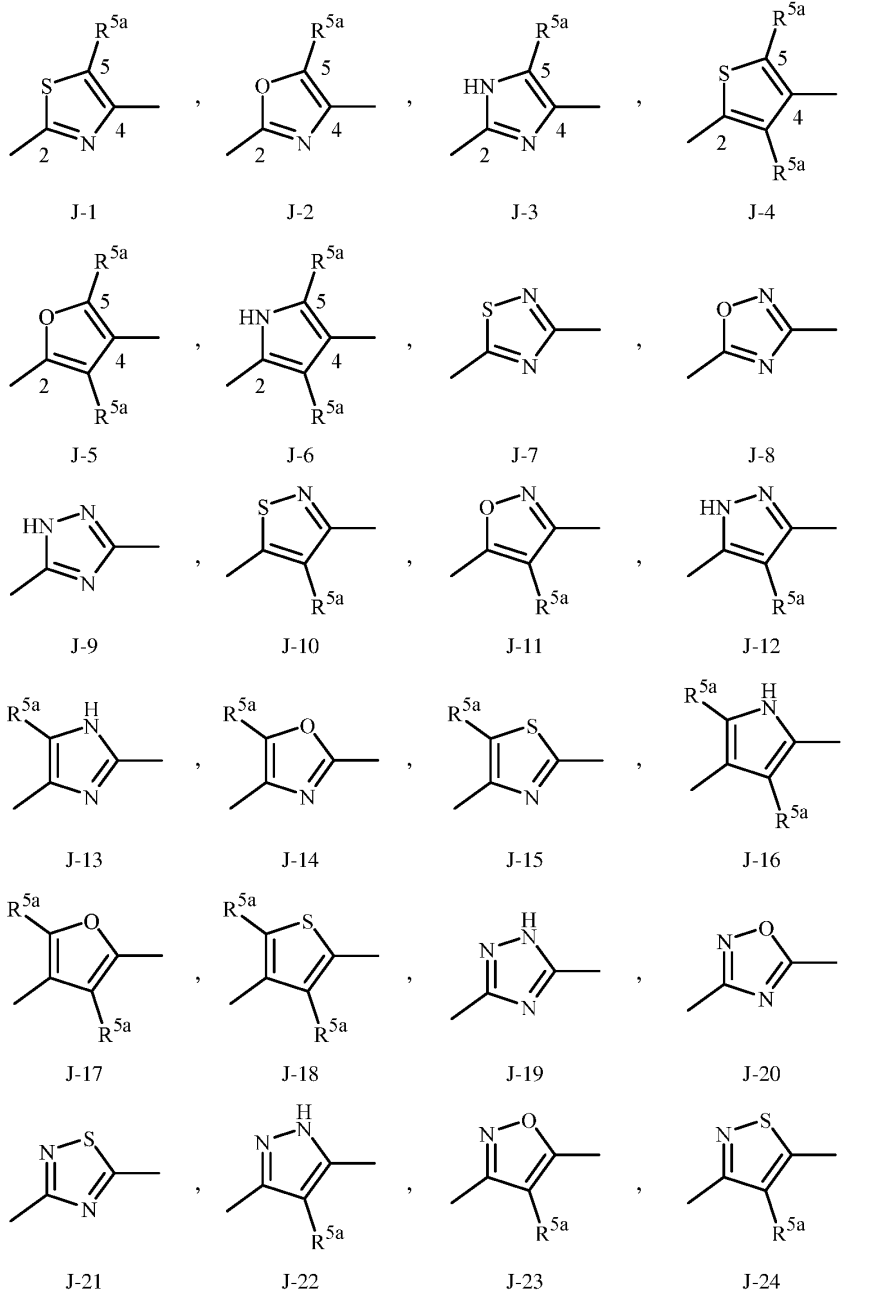


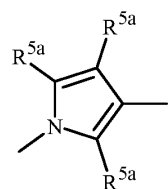
wherein the floating bond is connected to L in Formula 1 through any available carbon or nitrogen atom of the depicted ring or ring system;

x is 0, 1 or 2;

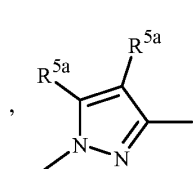
L is O, $(\text{CR}^{4a}\text{R}^{4b})_n$, OCH_2 , CH_2O , OCH_2CH_2 , $\text{CH}_2\text{CH}_2\text{O}$ or CH_2OCH_2 , each carbon atom is optionally substituted with up to 2 substituents independently selected from halogen, cyano, hydroxy, C_1 - C_3 alkyl, C_1 - C_3 haloalkyl, C_1 - C_2 alkoxy and C_1 - C_2 haloalkoxy;

J is selected from J-1 through J-93

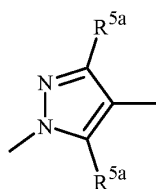




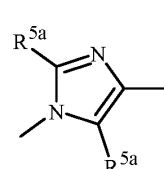
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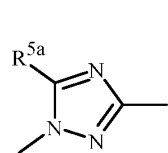
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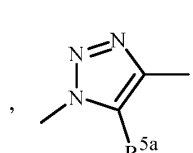
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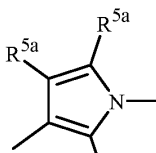
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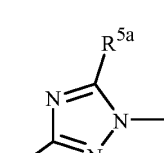
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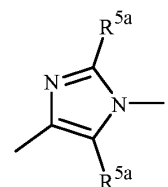
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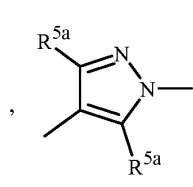
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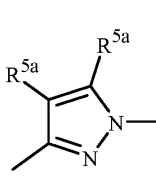
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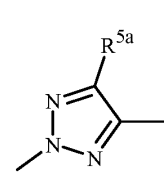
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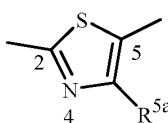
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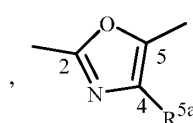
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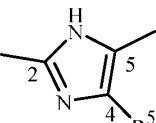
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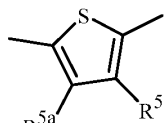
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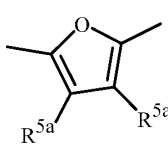
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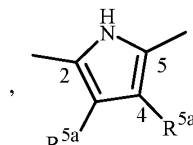
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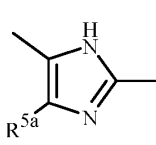
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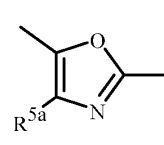
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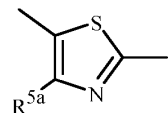
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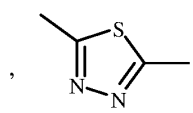
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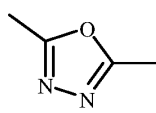
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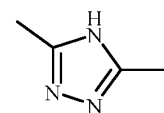
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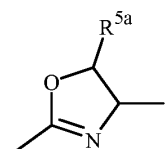
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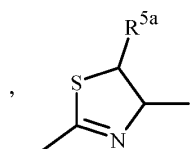
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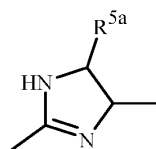
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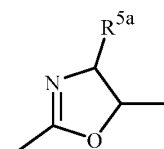
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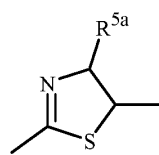
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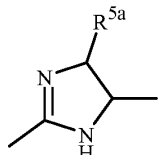
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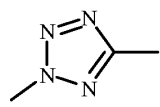
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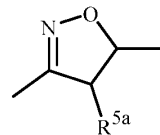
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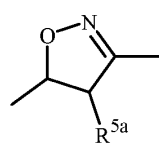
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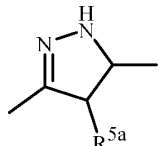
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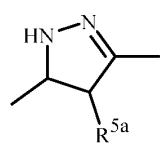
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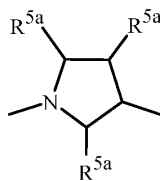
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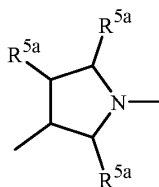
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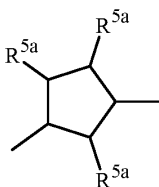
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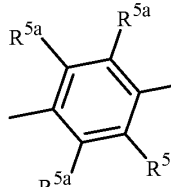
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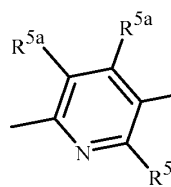
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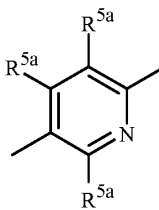
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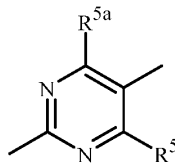
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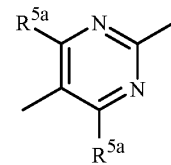
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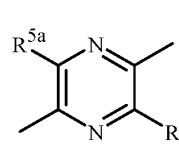
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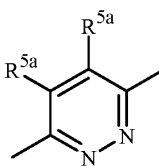
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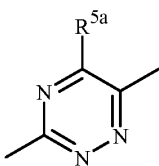
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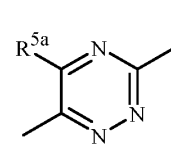
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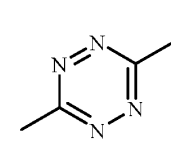
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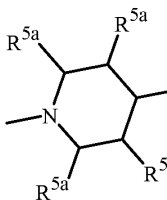
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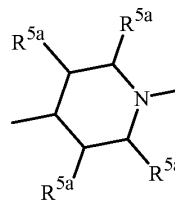
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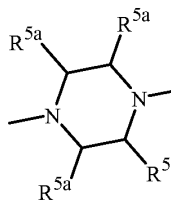
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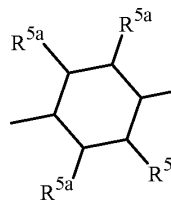
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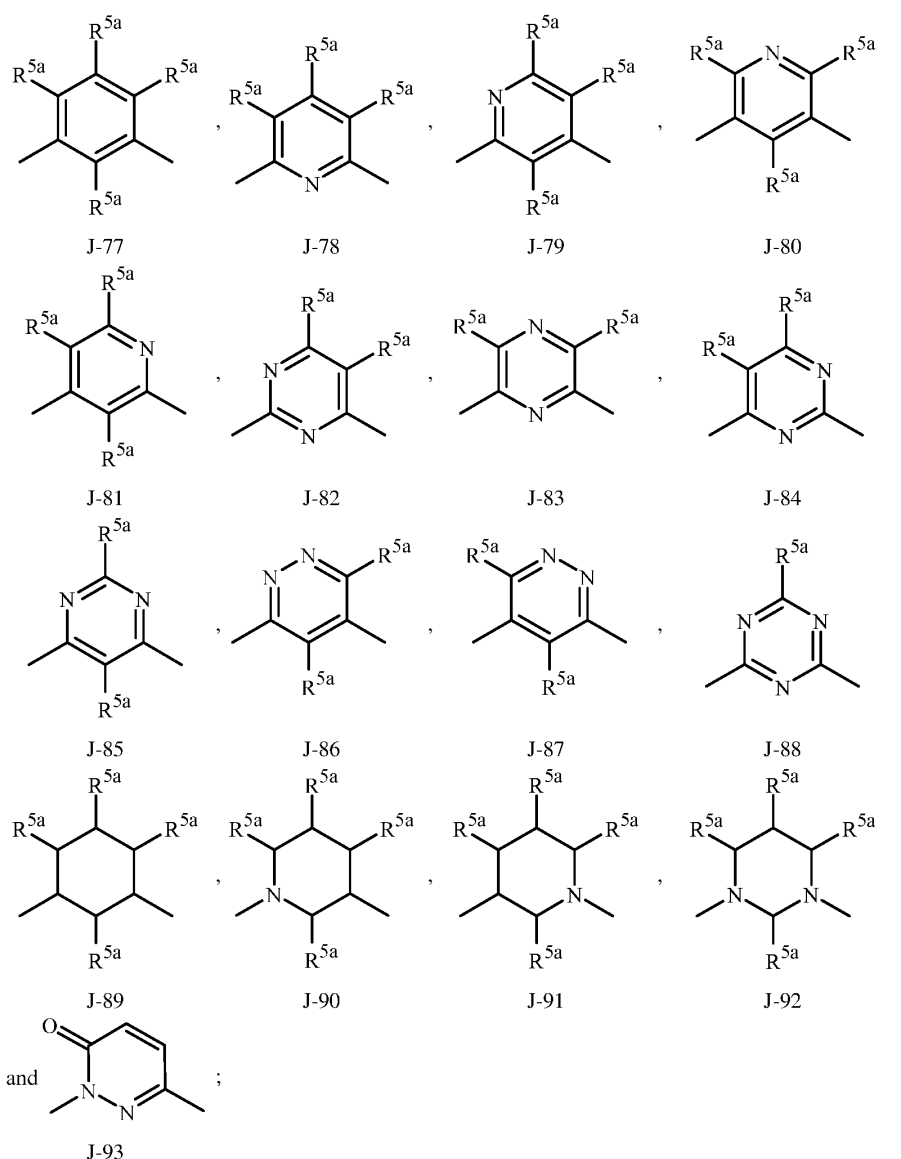
J-74



J-75



J-76



wherein the bond projecting to the left is bonded to L, and the bond projecting to the right is bonded to the oxadiazole ring in Formula 1;

each R^{5a} is independently H or R^5 ; provided that at most only two R^{5a} substituents are other than H;

- 5 each R^2 is independently halogen, cyano, $-\text{CH}(=\text{O})$, $-\text{C}(=\text{O})\text{OH}$, $-\text{C}(=\text{O})\text{NR}^{3a}\text{R}^{3b}$, $-\text{C}(\text{R}^6)=\text{NR}^7$ or $-\text{U}-\text{V}-\text{Q}$; or C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_3 - C_7 cycloalkyl, C_1 - C_6 alkoxy, C_2 - C_6 alkenyloxy, C_2 - C_6 alkynyloxy, C_3 - C_7 cycloalkoxy, C_1 - C_6 alkylthio, C_2 - C_6 alkoxycarbonyl, C_3 - C_6 alkenyloxycarbonyl, C_3 - C_6 alkynyloxycarbonyl, C_4 - C_7 cycloalkoxycarbonyl,

- C₂-C₆ alkylcarbonyloxy or C₂-C₆ alkylcarbonylamino, each optionally substituted with up to 3 substituents independently selected from R¹⁰;
- each R^{3a} is independently H, cyano, hydroxy, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₁-C₅ alkoxy, C₂-C₄ alkoxyalkyl, C₂-C₄ alkylthioalkyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₄-C₆ cycloalkylcarbonyl, C₂-C₅ alkoxycarbonyl or C₃-C₅ alkoxycarbonylalkyl;
- each R^{3b} is independently H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₂-C₆ alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₁-C₆ hydroxyalkyl, C₂-C₆ cyanoalkyl, C₃-C₈ cycloalkyl, C₃-C₈ halocycloalkyl, C₄-C₁₀ alkylcycloalkyl, C₄-C₁₀ cycloalkylalkyl, C₄-C₁₀ halocycloalkylalkyl, C₂-C₆ alkoxyalkyl, C₂-C₆ haloalkoxyalkyl or C₄-C₁₀ cycloalkoxyalkyl, each optionally substituted with up to 1 substituent selected from cyano, hydroxy, C₂-C₄ alkylcarbonyl, C₂-C₄ alkoxycarbonyl, C₃-C₁₅ trialkylsilyl and C₃-C₁₅ halotrialkylsilyl; or
- a pair of R^{3a} and R^{3b} substituents attached to the same nitrogen atom are taken together to form an azetidiny, morpholinyl, pyrrolidinyl, piperidinyl, piperazinyl or thiomorpholinyl ring, each ring optionally substituted with up to 2 methyl;
- each R^{4a} and R^{4b} is independently H, halogen, cyano, hydroxy, methyl or methoxy; or a pair of R^{4a} and R^{4b} substituents attached to the same carbon atom are taken together to form a cyclopropyl ring optionally substituted with up to 2 substituents independently selected from halogen, methyl, methoxy or methylthio;
- each R⁵ is independently cyano, halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl or C₁-C₄ alkoxy;
- each R⁶ is independently H, cyano, halogen, methyl or methoxy;
- each R⁷ is independently hydroxy or NR^{11a}R^{11b}; or C₁-C₄ alkoxy, C₂-C₄ alkenyloxy, C₂-C₄ alkynyloxy or C₂-C₄ alkylcarbonyloxy, each optionally substituted with up to 1 substituent selected cyano, hydroxy and -C(=O)OH;
- each R¹⁰ is independently halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₃-C₆ cycloalkyl, C₃-C₆ halocycloalkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₂-C₄ alkoxyalkoxy, C₁-C₄ alkylthio, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄ haloalkylsulfonyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₂-C₅ alkoxycarbonyl, C₃-C₅ alkylthioalkylcarbonyl, C₃-C₁₅ trialkylsilyl or -C(R¹³)=NOR¹⁴;
- each U is independently a direct bond, C(=O)O or C(=O)NR¹⁷;
- each V is independently a direct bond; or C₁-C₆ alkylene, C₂-C₆ alkenylene or C₃-C₆ alkynylene, each optionally substituted with up to 2 substituents independently selected from halogen, cyano, nitro, hydroxy, C₁-C₂ alkyl, C₁-C₂ haloalkyl, C₁-C₂ alkoxy and C₁-C₂ haloalkoxy;

- each Q is independently phenyl, each optionally substituted with up to 2 substituents independently selected from R¹²; or pyridinyl, pyrazolyl, imidazolyl, triazolyl, thiazolyl, oxazolyl, isoxazolyl, thienyl, isoxazolyl, piperidinyl, morpholinyl or piperazinyl, each ring optionally substituted with up to 2 substituents independently selected from R¹²;
- each R^{11a} is independently H, C₁-C₂ alkyl or C₂-C₃ alkylcarbonyl;
- each R^{11b} is independently H, cyano, C₁-C₂ alkyl, C₂-C₄ alkylcarbonyl, C₂-C₄ alkoxy, C₃-C₅ alkoxy, C₂-C₅ alkoxyalkyl, C₂-C₅ alkylaminocarbonyl or C₃-C₅ dialkylaminocarbonyl; or
- a pair of R^{11a} and R^{11b} substituents are taken together with the nitrogen atom to which they are attached to form an azetidyl, morpholinyl, pyrrolidinyl, piperidinyl, piperazinyl or thiomorpholinyl ring, each ring optionally substituted with up to 2 methyl;
- each R¹² is independently halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl or C₁-C₄ alkoxy;
- each R¹³ is independently H, cyano, halogen, methyl, halomethyl or methoxy;
- each R¹⁴ is H, C₁-C₅ alkyl, C₁-C₅ haloalkyl, C₂-C₅ alkenyl, C₂-C₅ haloalkenyl, C₂-C₅ alkylcarbonyl or C₂-C₅ alkoxy; and
- each R¹⁷ is independently H, cyano, methyl or halomethyl.
3. A compound of Claim 2 wherein:
- R¹ is U-1, U-2, U-4, U-5, U-8, U-12, U-29, U-58, U-69, U-79, U-80, U-104, U-115, U-116, U-117 or U-118;
- L is (CR^{4a}R^{4b})_n, OCH₂, CH₂O, OCH₂CH₂, CH₂CH₂O or CH₂OCH₂;
- J is J-4, J-18, J-27, J-40, J-41, J-63, J-73 or J-93;
- each R² is independently halogen, cyano, -CH(=O), -C(=O)OH, -C(=O)NR^{3a}R^{3b}, -C(R⁶)=NR⁷ or -U-V-Q; or C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₇ cycloalkyl, C₁-C₆ alkoxy, C₂-C₆ alkenyloxy, C₂-C₆ alkynyloxy, C₃-C₇ cycloalkoxy, C₁-C₆ alkylthio, C₂-C₆ alkoxy, C₃-C₆ alkenyloxy, C₃-C₆ alkynyloxy, C₄-C₇ cycloalkoxy, C₂-C₆ alkylcarbonyloxy or C₂-C₆ alkylcarbonylamino, each optionally substituted with up to 2 substituents independently selected from R¹⁰;
- each R^{3a} is independently H, cyano, hydroxy, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₁-C₄ alkoxy, C₂-C₄ alkoxyalkyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl or C₃-C₅ alkoxyalkyl;
- each R^{3b} is independently H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₂-C₆ alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₃-C₈ halocycloalkyl, C₄-C₁₀ cycloalkyl, C₄-C₁₀ halocycloalkyl, C₂-C₆ alkoxyalkyl or C₂-C₆ haloalkoxyalkyl, each optionally substituted with up to 1 substituent selected

- from cyano, C₂-C₄ alkylcarbonyl, C₂-C₄ alkoxy carbonyl and C₃-C₁₅ trialkylsilyl;
- each R^{4a} and R^{4b} is independently H, halogen, hydroxy, methyl or methoxy;
- each R⁵ is independently methyl or methoxy;
- 5 each R⁶ is independently H or methyl;
- each R⁷ is independently C₁-C₄ alkoxy, C₂-C₄ alkenyloxy or C₂-C₄ alkynyloxy, each optionally substituted with up to 1 substituent selected cyano, hydroxy and -C(=O)OH;
- 10 each R¹⁰ is independently halogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₂-C₄ alkoxyalkoxy, C₁-C₄ alkylsulfonyl, C₁-C₄ haloalkylsulfonyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₂-C₅ alkoxy carbonyl or -C(R¹³)=NOR¹⁴;
- each V is independently a direct bond, C₁-C₃ alkylene, C₂-C₄ alkenylene or C₃-C₄ alkynylene;
- 15 each R¹² is independently halogen, cyano, C₁-C₂ alkyl, C₁-C₂ haloalkyl or C₁-C₂ alkoxy;
- each R¹³ is independently H, halogen, methyl or methoxy; and
- each R¹⁴ is independently H, C₁-C₂ alkyl, C₁-C₂ haloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkylcarbonyl or C₂-C₄ alkoxy carbonyl.
- 20 4. A compound of Claim 3 wherein:
- R¹ is U-1, U-2, U-12 or U-29;
- L is (CR^{4a}R^{4b})_n;
- J is J-27, J-40 or J-63;
- each R² is independently -C(=O)NR^{3a}R^{3b}, -C(R⁶)=NR⁷ or -U-V-Q; or C₂-C₆ alkoxy carbonyl, C₃-C₆ alkenyloxy carbonyl or C₃-C₆ alkynyloxy carbonyl, each
- 25 optionally substituted with up to 1 substituent selected from R¹⁰;
- each R^{3a} is independently H, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₁-C₄ alkoxy, C₂-C₄ alkoxyalkyl, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl or C₃-C₅ alkoxy carbonylalkyl;
- 30 each R^{3b} is independently H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₂-C₆ alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₄-C₁₀ cycloalkylalkyl, C₄-C₁₀ halocycloalkylalkyl, C₂-C₆ alkoxyalkyl or C₂-C₆ haloalkoxyalkyl, each optionally substituted with up to 1 substituent selected from C₂-C₄ alkylcarbonyl and C₂-C₄ alkoxy carbonyl;
- 35 each R^{4a} and R^{4b} is independently H or methyl;
- each R⁶ is independently H;
- each R⁷ is independently C₁-C₄ alkoxy, C₂-C₄ alkenyloxy or C₂-C₄ alkynyloxy;

- each R¹⁰ is independently halogen, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl, C₂-C₅ alkoxycarbonyl or -C(R¹³)=NOR¹⁴;
- each V is independently a direct bond, C₁-C₃ alkylene or C₂-C₄ alkenylene;
- 5 each Q is independently phenyl, each optionally substituted with up to 2 substituents independently selected from R¹²; or pyridinyl, pyrazolyl, imidazolyl, triazolyl, thiazolyl or oxazolyl, each ring optionally substituted with up to 2 substituents independently selected from R¹²;
- each R¹² is independently halogen, methyl or methoxy; and
- 10 each R¹⁴ is independently H, methyl, halomethyl, C₂-C₄ alkylcarbonyl or C₂-C₄ alkoxycarbonyl.
5. A compound of Claim 4 wherein:
- R¹ is U-2 or U-12;
- J is J-40 or J-63;
- 15 R^{5a} is H;
- each R² is independently -C(=O)NR^{3a}R^{3b}; or C₂-C₆ alkoxycarbonyl, optionally substituted with up to 1 substituent selected from R¹⁰;
- each R^{3a} is independently H, C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₂-C₄ alkenyl, C₂-C₄ alkynyl, C₂-C₄ alkoxyalkyl or C₃-C₅ alkoxycarbonylalkyl;
- 20 each R^{3b} is independently H, C₁-C₆ alkyl, C₁-C₆ haloalkyl, C₂-C₆ alkenyl or C₂-C₆ haloalkenyl, each optionally substituted with up to 1 substituent selected from C₂-C₄ alkylcarbonyl and C₂-C₄ alkoxycarbonyl; and
- each R¹⁰ is independently halogen, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₂-C₄ alkylcarbonyl, C₂-C₄ haloalkylcarbonyl or C₂-C₅ alkoxycarbonyl.
- 25 6. A compound of Claim 5 wherein:
- R¹ is U-2 connected at its 2-position to L; or
- R¹ is U-12 connected at its 1-position to L;
- each R² is independently -C(=O)NR^{3a}R^{3b} or C₂-C₆ alkoxycarbonyl; and
- n is 1.
- 30 7. A fungicidal composition comprising (a) a compound of Claim 1; and (b) at least one other fungicide.
8. A fungicidal composition comprising (a) a compound of Claim 1; and (b) at least one additional component selected from the group consisting of surfactants, solid diluents and liquid diluents.

9. A method for controlling plant diseases caused by fungal plant pathogens comprising applying to the plant or portion thereof, or to the plant seed, a fungicidally effective amount of a compound of Claim 1.

5 10. A method for controlling plant diseases caused by Basidiomycetes fungal plant pathogens comprising applying to the plant or portion thereof, or to the plant seed, a fungicidally effective amount of a compound of Claim 1.