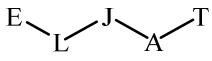
CLAIMS

What is claimed is:

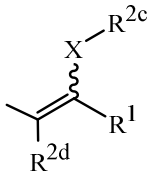
1. A compound selected from Formula **1**, tautomers, *N*-oxides, and salts thereof,



1

wherein

T is



T-3

,

wherein the bond extending to the left is attached to A;

R^1 is CF_3;

X is O;

R^{2c} is C_1-C_2 alkyl, C_2-C_3 alkenyl or C_2-C_3 alkynyl;

R^{2d} is H or methyl;

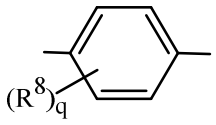
A is A^1-A^2, wherein A^1 is connected to J, and A^2 is connected to T;

A^1 is $CR^{6c}R^{6d}$ or O;

A^2 is a direct bond, $CR^{6e}R^{6f}$ or O;

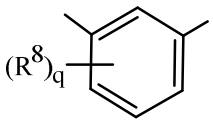
R^{6c}, R^{6d}, R^{6e} and R^{6f} are each independently H, cyano, hydroxy, Br, Cl, F or methyl;

J is selected from the group consisting of:



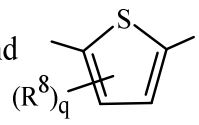
J-1

,



J-6

and



J-14

,

wherein the bond extending to the left is attached to L, and the bond extending to the right is attached to A;

each R^8 is independently F, Cl, methyl or methoxy;

q is 0, 1 or 2;

L is $(CR^{9a}R^{9b})_n$;

each R^{9a} and R^{9b} is independently H, halogen or methyl;

n is 0, 1, 2 or 3;

E is E^1 or E^2;

E^1 is C_1-C_6 alkoxy, C_1-C_6 alkylsulfonyl, C_2-C_6 alkylcarbonyl or C_2-C_6 alkoxycarbonyl, wherein each carbon atom is optionally substituted with up to 1 substituent selected from R^{10a} and up to 3 substituents independently selected from R^{10b};

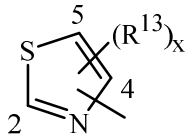
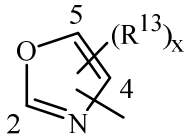
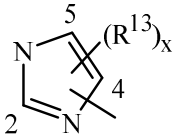
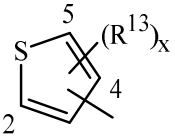
R^{10a} is pyrazolyl, imidazolyl or triazolyl, each optionally substituted with up to 2 substituents independently selected from R^{11a} on carbon atom ring members;

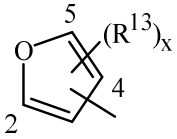
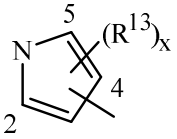
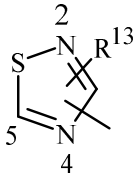
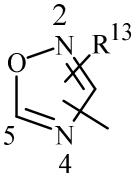
each R^{10b} is independently halogen, C_1-C_2 alkyl, C_1-C_2 haloalkyl, C_1-C_2 alkoxy or C_2-C_4 alkoxycarbonyl;

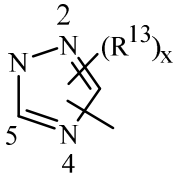
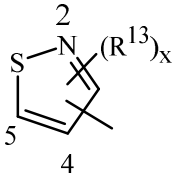
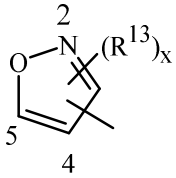
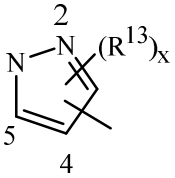
each R^{11a} is independently halogen, C_1-C_4 alkyl, C_1-C_4 haloalkyl, C_2-C_4 alkenyl, C_1-C_4 alkoxy, C_1-C_4 haloalkoxy, C_2-C_4 alkenyloxy, C_2-C_4 alkoxyalkyl, C_2-C_4 alkylcarbonyl, C_2-C_6 alkoxycarbonyl, C_3-C_7 alkenyloxycarbonyl or C_2-C_6 alkylaminocarbonyl;

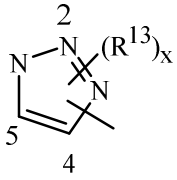
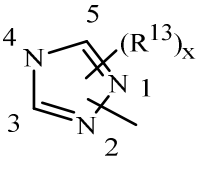
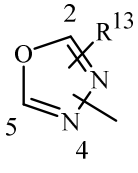
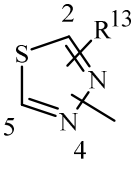
E^2 is G-Z, wherein Z is attached to L;

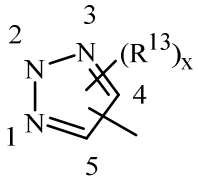
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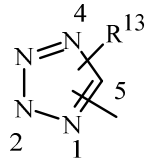

G-1 ,

G-2 ,

G-3 ,

G-4 ,

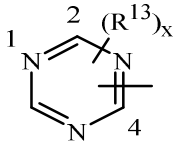

G-5 ,

G-6 ,

G-7 ,

G-8 ,

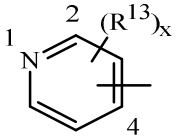

G-9 ,

G-10 ,

G-11 ,

G-12 ,

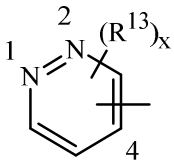

G-13 ,

G-14 ,

G-15 ,

G-16 ,

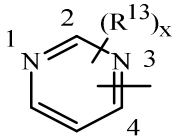

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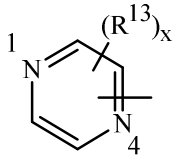

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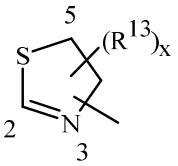

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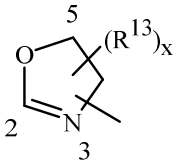

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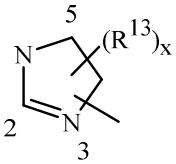

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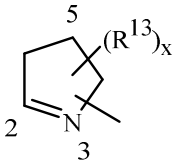

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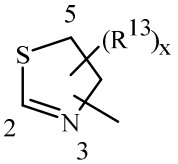

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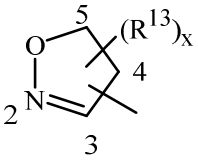

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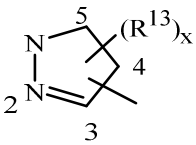

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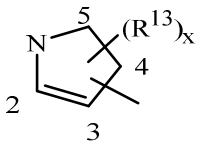

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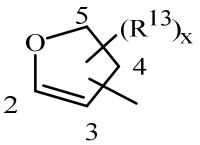

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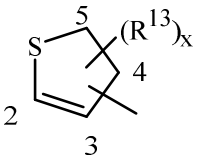

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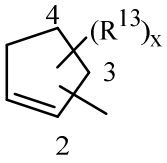

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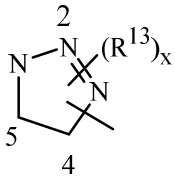

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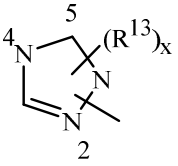

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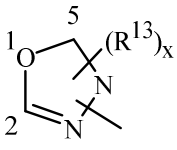

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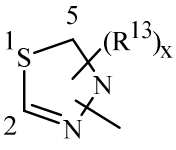

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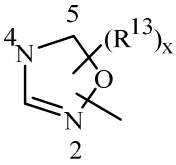

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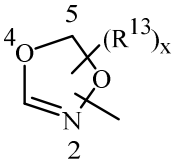

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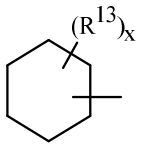

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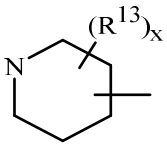

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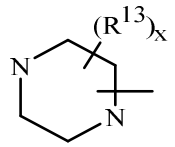

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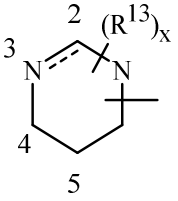

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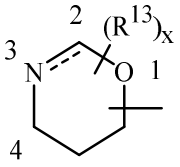

G-40 ,


G-41 ,

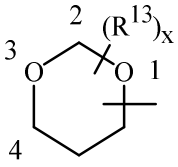

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G-43 ,

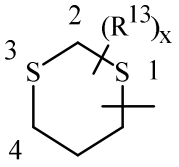

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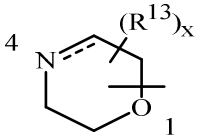
G-45 ,



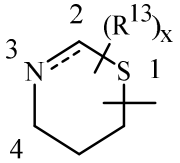
G-46 ,



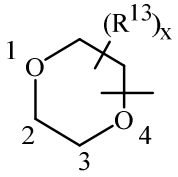
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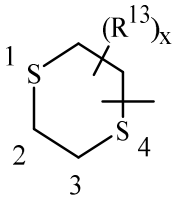
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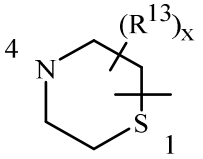
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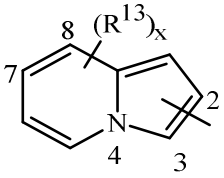
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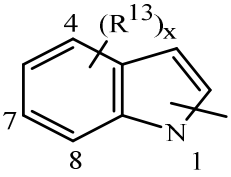
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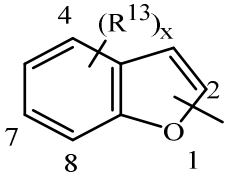
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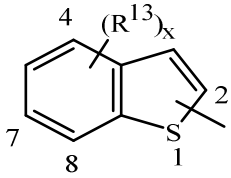
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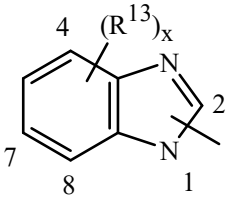
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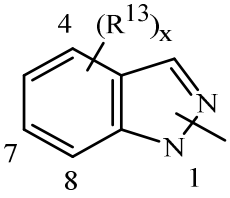
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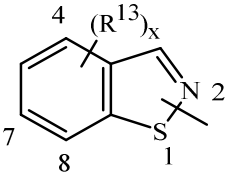
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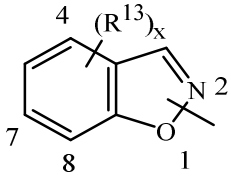
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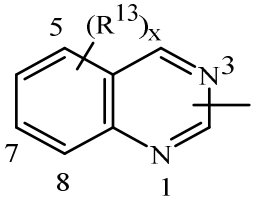
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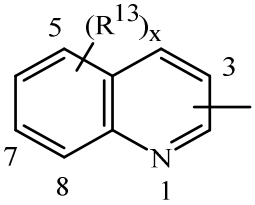
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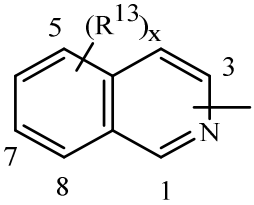
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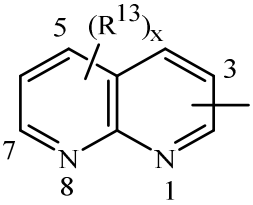
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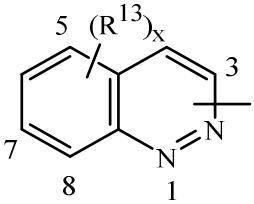
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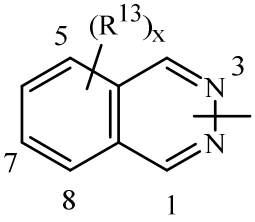
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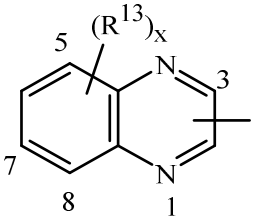
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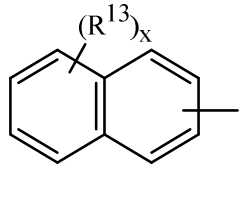
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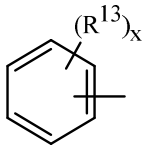
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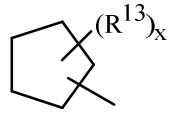


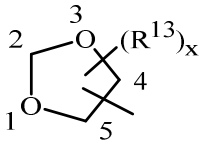
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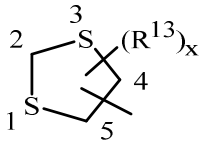


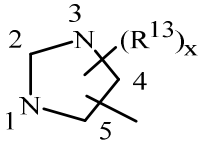
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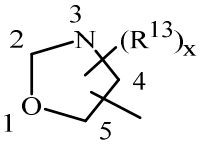

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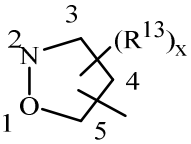

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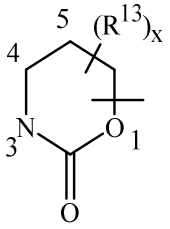

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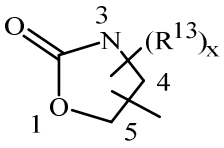

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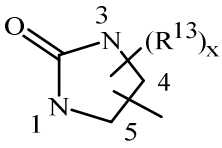

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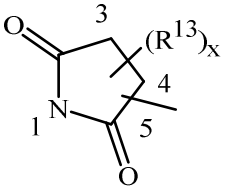

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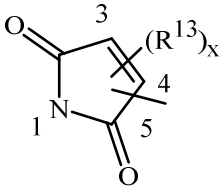

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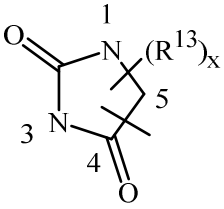

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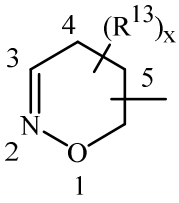

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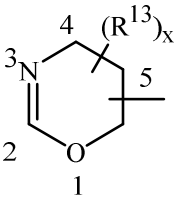

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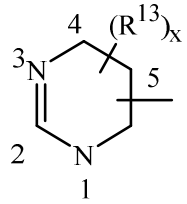

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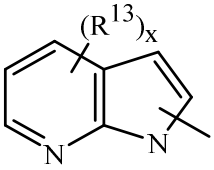

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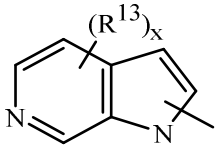

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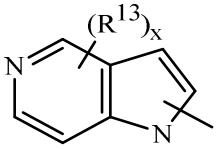

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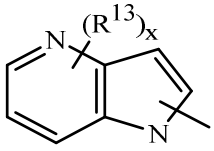

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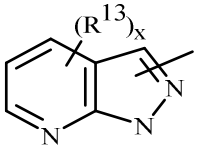

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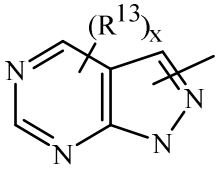

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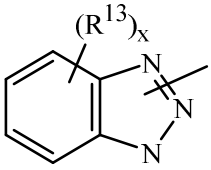

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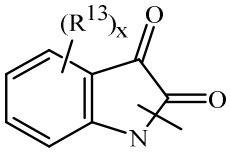

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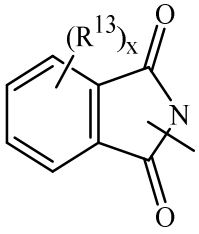

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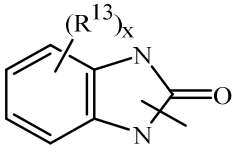

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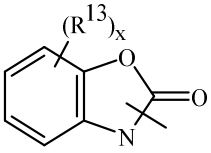

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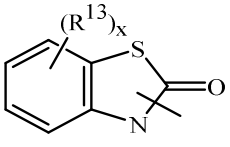

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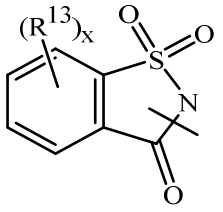
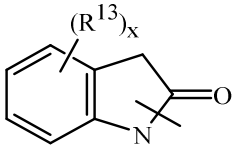
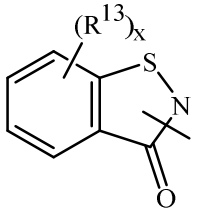
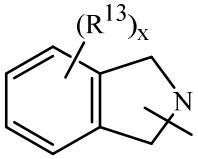
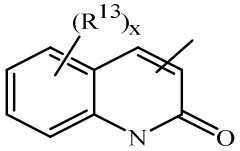
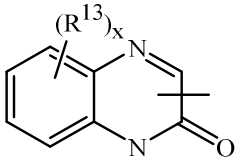
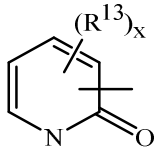
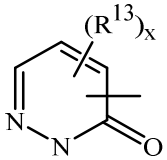
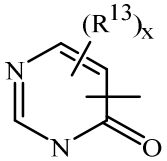
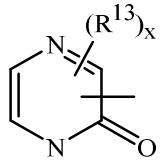
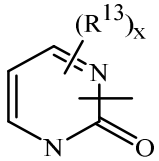
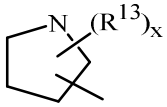
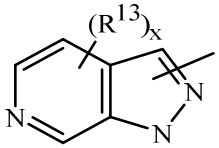
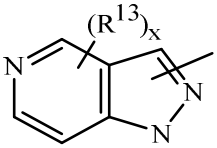
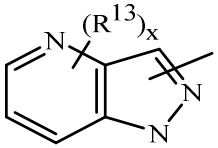
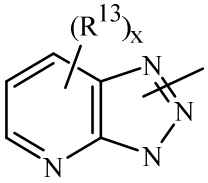
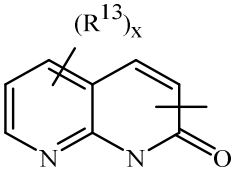
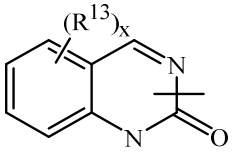
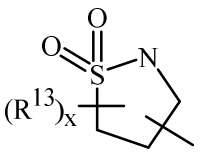
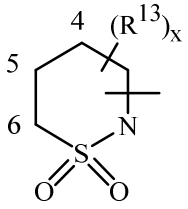
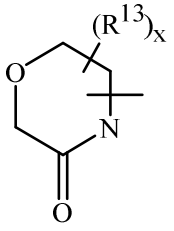
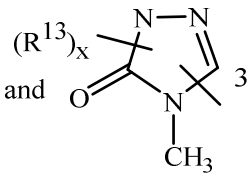

G-92 ,


G-93 ,


G-94 ,


G-95 ,


G-96 ,


G-97 ,

G-98 ,

G-99 ,

G-100 ,

G-101 ,

G-102 ,

G-103 ,

G-104 ,

G-105 ,

G-106 ,

G-107 ,

G-108 ,

G-109 ,

G-110 ,

G-111 ,

G-112 ,

G-113 ,

G-114 ,

G-115 ,

G-116 ,

G-117

G-118 ,

wherein the floating bond is connected to Z in Formula **1** through any available carbon or nitrogen atom of the depicted ring or ring system; and x is 0, 1, 2 or 3;

each R^{13} is independently C(=O)$NR^{14a}R^{14b}$ or -U-V-Q; or C_1-C_6 alkyl, C_2-C_6 alkenyl, C_2-C_6 alkynyl, C_1-C_6 alkoxy, C_2-C_6 alkenyloxy, C_2-C_6 alkynyloxy, C_1-C_6 alkylsulfonyl, C_1-C_6 alkylsulfonyloxy, C_1-C_6 alkylsulfonylamino, C_2-C_6 alkylcarbonyl, C_2-C_6 alkoxycarbonyl, C_3-C_6 alkenyloxycarbonyl, C_3-C_6 alkynyloxycarbonyl, C_4-C_6 cycloalkoxycarbonyl or C_2-C_6

alkoxycarbonyloxy, each optionally substituted with up to 3 substituents independently selected from R^{19};

each R^{14a} is independently H, cyano, hydroxy, C_1-C_4 alkyl, C_1-C_4 haloalkyl, C_2-C_4 alkenyl, C_2-C_4 haloalkenyl, C_2-C_4 alkynyl, C_2-C_4 haloalkynyl, C_1-C_5 alkoxy, C_2-C_4 alkoxyalkyl, C_1-C_4 alkylsulfonyl, C_1-C_4 haloalkylsulfonyl, C_2-C_4 alkylthioalkyl, C_2-C_4 alkylsulfinylalkyl, C_2-C_4 alkylsulfonylalkyl, C_2-C_4 alkylcarbonyl, C_2-C_4 haloalkylcarbonyl, C_4-C_7 cycloalkylcarbonyl, C_2-C_5 alkoxycarbonyl, C_3-C_5 alkoxycarbonylalkyl, C_2-C_5 alkylaminocarbonyl or C_3-C_5 dialkylaminocarbonyl;

each R^{14b} is independently H, C_1-C_4 alkyl, C_1-C_4 haloalkyl, C_2-C_4 alkenyl, C_2-C_4 haloalkenyl, C_2-C_4 alkynyl, C_3-C_5 cycloalkyl, C_4-C_6 cycloalkylalkyl, C_2-C_4 alkoxyalkyl, C_2-C_4 haloalkoxyalkyl, C_2-C_4 alkylaminoalkyl or C_3-C_5 dialkylaminoalkyl; or

R^{14a} and R^{14b} are taken together to form an azetidinyl, morpholinyl, pyrrolidinyl, piperidinyl, piperazinyl or thiomorpholinyl ring, each ring optionally substituted with up to 2 substituents independently selected from halogen or methyl;

each R^{19} is independently cyano, halogen, hydroxy, C_1-C_3 alkyl, C_1-C_3 haloalkyl, C_3-C_6 cycloalkyl, C_1-C_3 alkoxy, C_1-C_3 haloalkoxy, C_2-C_3 alkoxyalkoxy, C_1-C_3 alkylthio, C_1-C_3 alkylsulfinyl, C_1-C_3 alkylsulfonyl, C_1-C_3 haloalkylsulfonyl, C_2-C_3 alkylcarbonyl, C_2-C_3 haloalkylcarbonyl, C_2-C_3 alkoxycarbonyl, C_2-C_3 alkylaminocarbonyl or C_3-C_5 dialkylaminocarbonyl;

each U is independently a direct bond, C(=O)O, C(=O)N(R^{25}) or C(=S)N(R^{26}), wherein the atom to the left is connected to G, and the atom to the right is connected to V;

each V is independently a direct bond; or C_1-C_3 alkylene, each optionally substituted with up to 2 substituents independently selected from halogen, hydroxy, C_1-C_2 alkyl, C_1-C_2 alkoxy and C_1-C_2 haloalkoxy;

each Q is independently phenyl optionally substituted with up to 2 substituents independently selected from R^{27}; or pyridinyl, pyrazolyl, imidazolyl, triazolyl, thiazolyl or oxazolyl, each optionally substituted with up to 2 substituents independently selected from R^{27};

each R^{25} and R^{26} is independently H, cyano, hydroxy or C_1-C_2 alkyl;

each R^{27} is independently halogen, cyano, C_1-C_2 alkyl, C_1-C_2 haloalkyl or C_1-C_2 alkoxy;

Z is a direct bond;

provided that:

(a) when A^1 is O, then A^2 is a direct bond or $CR^{6e}R^{6f}$; and when A^2 is O; then A^1 is $CR^{6c}R^{6d}$.

2. A compound Claim 1 wherein

each R^8 is independently F, Cl or methyl;

n is 0, 1 or 2;

each R^{11a} is independently halogen, C_1-C_2 alkyl, C_1-C_2 haloalkyl, C_1-C_2 alkoxy or C_2-C_3 alkoxycarbonyl;

G is selected from the group consisting of: G is G-1 through G-16, G-20, G-22 through G-30, G-36 through G-42, G-54 through G-60, G-85, G-86, G-108, G-110 or G-111;

each R^{14a} is independently H, C_1-C_2 alkyl, C_2-C_4 alkenyl, C_2-C_4 alkynyl, C_2-C_4 alkylcarbonyl or C_2-C_4 alkoxycarbonyl;

each R^{19} is independently cyano, halogen, C_1-C_2 alkyl, C_1-C_2 haloalkyl, C_3-C_6 cycloalkyl, C_1-C_2 alkoxy, C_1-C_2 haloalkoxy, C_2-C_3 alkylcarbonyl, C_2-C_3 haloalkylcarbonyl or C_2-C_3 alkoxycarbonyl; and

each U is independently a direct bond, C(=O)O or C(=O)N(R^{25}).

3. A compound of Claim 2 wherein

R^{2c} is methyl or ethyl;

R^{2d} is H;

A^1 is O;

A^2 is a direct bond, CH_2 or O;

J is J-1 or J-6;

q is 0 or 1;

each R^{9a} and R^{9b} is independently H or methyl;

E^1 is C_1-C_3 alkoxy, C_2-C_3 alkylcarbonyl or C_2-C_3 alkoxycarbonyl, wherein each carbon atom is optionally substituted with up to 1 substituent selected from R^{10a} and up to 3 substituents independently selected from R^{10b};

G is G-1, G-3, G-12 or G-22;

x is 1 or 2;

each R^{13} is independently C(=O)N$R^{14a}R^{14b}$ or -U-V-Q; or C_2-C_5 alkoxycarbonyl, C_3-C_5 alkenyloxycarbonyl, C_3-C_5 alkynyloxycarbonyl or C_4-C_6 cycloalkoxycarbonyl, each optionally substituted with up to 3 substituents independently selected from R^{19};

each R^{14a} is independently H or C_1-C_2 alkyl;

each R^{14b} is independently H, C_1-C_3 alkyl, C_1-C_3 haloalkyl, cyclopropylmethyl or C_2-C_4 alkoxyalkyl;

each R^{19} is independently cyano, halogen, cyclopropyl, cyclobutyl, methoxy, halomethoxy or methoxycarbonyl;

each U is independently a direct bond or C(=O)O;

each V is independently a direct bond or CH_2;

each Q is independently phenyl or pyridinyl, each optionally substituted with up to 2 substituents independently selected from R^{27}; and

each R^{27} is independently halogen, methyl or methoxy.

4. A compound of Claim 3 wherein

A^2 is a direct bond;

R^8 is F or Cl;

L is a direct bond, CH_2 or CH_2CH_2;

E^1 is C_1-C_2 alkoxy or C_2-C_3 alkoxycarbonyl, wherein each carbon atom is optionally substituted with up to 1 substituent selected from R^{10a};

R^{10a} is pyrazolyl or imidazolyl, each optionally substituted with up to 2 substituents independently selected from R^{11a} on carbon atom ring members;

each R^{11a} is independently methoxycarbonyl or ethoxycarbonyl;

G is G-1 and the 2-position of G-1 is connected to Z and the 4-position is connected to R^{13}; or G is G-12 and the 1-position of G-12 is connected to Z and the 4-position is connected to R^{13}; or G is G-12 and the 1-position of G-12 is connected to Z and the 3-position is connected to R^{13};

x is 1;

R^{13} is $C(=O)NR^{14a}R^{14b}$ or -U-V-Q; or C_2-C_5 alkoxycarbonyl, C_3-C_5 alkynyloxycarbonyl or C_4-C_6 cycloalkoxycarbonyl, each optionally substituted with up to 1 substituent selected from R^{19};

R^{14a} is H;

R^{14b} is H, methyl or cyclopropylmethyl;

R^{19} is cyano, halogen, cyclopropyl or methoxy;

U is C(=O)O;

V is CH_2; and

Q is phenyl optionally substituted with up to 2 substituents independently selected from R^{27}.

5. A compound of Claim 4 wherein

R^8 is F;

L is a direct bond or CH_2;

E^1 is methoxy substituted with 1 substituent selected from R^{10a};

R^{10a} is pyrazolyl optionally substituted with up to 1 substituent selected from R^{11a} on a carbon atom ring member;

G is G-12 and the 1-position of G-12 is connected to Z and the 4-position is connected to R^{13}; or G is G-12 and the 1-position of G-12 is connected to Z and the 3-position is connected to R^{13}; and

R^{13} is C_2-C_5 alkoxycarbonyl optionally substituted with up to 1 substituent selected from R^{19}; and

R^{19} is cyano, Cl, F, cyclopropyl or methoxy.

6. A compound of Claim 5 wherein

J is J-1;

q is 0;

L is CH_2;

E is E^2;

G is G-12 and the 1-position of G-12 is connected to Z and the 4-position is connected to R^{13}; and

R^{13} is methoxycarbonyl or ethoxycarbonyl.

7. A compound of Claim 1 which is selected from the group:

ethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
ethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-3-carboxylate;
ethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]-3-fluorophenyl]methyl]-1*H*-pyrazole-4-carboxylate;
ethyl 1-[[3-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
ethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenoxy]methyl]-1*H*-pyrazole-4-carboxylate;
ethyl 1-[2-[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]ethyl]-1*H*-pyrazole-4-carboxylate;
phenylmethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
butyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
3-chloropropyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
ethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenylmethoxy]methyl]-1*H*-pyrazole-4-carboxylate;
methyl 1-[[3-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate; and
propyl 1-[[3-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate.

8. A fungicidal composition comprising (a) a compound of Claim 1; and (b) at least one other fungicide.

9. 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.

10. 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.

11. A compound of Claim 6 which is:
ethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;

12. A compound of Claim 1 which is selected from the group:
methyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
2-methylpropyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;
cyclopropylmethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;

2-propen-1-yl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate;

1-methylethyl 1-[[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-3-carboxylate;

3,3,3-trifluoropropyl 1-[[3-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]methyl]-1*H*-pyrazole-4-carboxylate; and

methyl 1-[2-[4-[[(1*Z*)-2-ethoxy-3,3,3-trifluoro-1-propen-1-yl]oxy]phenyl]ethyl]-1*H*-pyrazole-4-carboxylate.