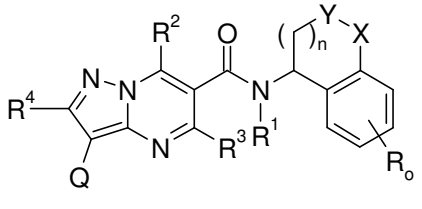
CLAIMS

1. A compound of general formula (I):



(I)

in which :

o is 0, 1, 2, 3 or 4,

R is selected from the group consisting of hydrogen, halogen, cyano, nitro, -OH, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, –S-C_1-C_4-halogenoalkyl, –S(O)-C_1-C_4-halogenoalkyl and –SO_2-C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms,

n is 0 or 1,

X, Y are independently selected from the group consisting of CR^5R^6, O, S, and N-R^7, wherein at least one of X and Y is CR^5R^6,

R^1 is selected from the group consisting of hydrogen, -CHO, -OH, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, C_3-C_6-halogenocycloalkyl having 1 to 5 halogen atoms, C_3-C_4-alkenyl, C_3-C_4-alkynyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_6-cycloalkyl-C_1-C_3-alkyl, cyano-C_1-C_4-alkyl, amino-C_1-C_4-alkyl, C_1-C_4-alkylamino-C_1-C_4-alkyl, di-(C_1-C_4-alkyl)amino-C_1-C_4-alkyl, C_1-C_4-alkylcarbonyl, C_1-C_4-halogenoalkylcarbonyl having 1 to 5 halogen atoms, C_1-C_4-alkoxycarbonyl, benzyloxycarbonyl, C_1-C_4-alkoxy-C_1-C_4-alkylcarbonyl, -SO_2-C_1-C_4-alkyl, and –SO_2-C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms,

R^2 is selected from the group consisting of hydrogen, halogen, cyano, -CHO, C_1-C_4-alkyl, C_2-C_4-alkenyl, C_2-C_4-alkynyl, C_3-C_6-cycloalkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, benzyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH(C_3-C_6-cycloalkyl),-N(C_1-C_4-alkyl)(C_3-C_6-cycloalkyl), -NH(4- to 7-membered heterocycloalkyl), -N(C_1-C_4-alkyl)(4- to 7-membered heterocycloalkyl), -NH(C_1-C_4-alkoxy), -N(C_1-C_4-alkyl)(C_1-C_4-alkoxy), -NH-SO_2-(C_1-C_4-alkyl), -N(SO_2-[C_1-C_4-alkyl])(C_1-C_4-alkyl), (C_1-C_4-alkyl)-NH-C_1-C_4-alkyl-, (C_1-C_4-alkyl)$_2$-N-C_1-C_4-alkyl-, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, - SO_2-C_1-C_4-alkyl, (C_1-

C_4-alkoxyimino)-C_1-C_4-alkyl, and a monocyclic heterocycle selected from the group of 4- to 7-membered heterocycloalkyl , 5-membered heteroaryl having at least one nitrogen atom via which the heteroaryl ring is connected to the rest of the molecule, and 6-membered heteroaryl having at least one nitrogen atom, each of which in R^2 is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, nitro, -OH, oxo, thiono, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, –S-C_1-C_4-halogenoalkyl, –S(O)-C_1-C_4-halogenoalkyl and –SO_2-C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, and wherein each C_1-C_4-alkyl, C_3-C_6-cycloalkyl and C_1-C_4-alkoxy in R^2 may be optionally substituted with halogen, OH, NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, cyano, carboxy, carbamoyl, alkoxycarbonyl, -C(O)-NH(C_1-C_4-alkyl), -C(O)-N(C_1-C_4-alkyl)$_2$, -C(O)-NH(C_3-C_6-cycloalkyl), C_1-C_4-alkoxy, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, or optionally substituted by a monocyclic heterocycle selected from the group of 4- to 7-membered heterocycloalkyl or a 5-membered heteroaryl having at least one nitrogen atom via which the heteroaryl ring is connected to the C_1-C_4-alkyl or C_3-C_6-cycloalkyl, each of which is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, nitro, -OH, oxo, thiono, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, -S-C_1-C_4-halogenoalkyl, -S(O)-C_1-C_4-halogenoalkyl and -SO_2-C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms,

R^3 is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, and C_3-C_6-cycloalkyl,

R^4 is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, and -SO_2-C_1-C_4-alkyl,

R^5 is selected from the group consisting of hydrogen, fluorine and C_1-C_4-alkyl,

R^6 is selected from the group consisting of hydrogen, fluorine and C_1-C_4-alkyl,

R^7 is selected from the group consisting of hydrogen and C_1-C_4-alkyl,

Q is selected from the group consisting of 6- or 10-membered aryl and 5- to 10-membered heteroaryl, each of which may be optionally substituted with 1, 2, 3, 4 or 5 substituents,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

2. The compound according to claim 1, wherein:

o is 0, 1, 2, 3 or 4

R is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl and C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms,

n is 0 or 1,

X, Y are independently selected from the group consisting of CR^5R^6, O, S, and N-R^7, wherein at least one of X and Y is CR^5R^6,

R^1 is selected from the group consisting of hydrogen, C_1-C_4-alkyl, C_3-C_6-cycloalkyl, C_1-C_4-alkylcarbonyl, C_1-C_4-alkoxycarbonyl, C_3-C_4-alkenyl, C_3-C_4-alkynyl, C_1-C_4-alkoxy-C_1-C_4-alkyl,

R^2 is selected from the group consisting of hydrogen, halogen, cyano, C_1-C_4-alkyl, C_2-C_4-alkenyl, C_2-C_4-alkinyl, C_3-C_6-cycloalkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, benzyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH(C_3-C_6-cycloalkyl), -N(C_1-C_4-alkyl)(C_3-C_6-cycloalkyl), -NH(4- to 7-membered heterocycloalkyl), -N(C_1-C_4-alkyl)(4- to 7-membered heterocycloalkyl), -NH(C_1-C_4-alkoxy), -N(C_1-C_4-alkyl)(C_1-C_4-alkoxy), -NH-SO_2-(C_1-C_4-alkyl), -N(SO_2-[C_1-C_4-alkyl])(C_1-C_4-alkyl), (C_1-C_4-alkyl)-NH-C_1-C_4-alkyl-, (C_1-C_4-alkyl)$_2$-N-C_1-C_4-alkyl-, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, - SO_2-C_1-C_4-alkyl, (C_1-C_4-alkoxyimino)-C_1-C_4-alkyl,and a monocyclic heterocycle selected from the group of 4- to 7-membered heterocycloalkyl, 5-membered heteroaryl having at least one nitrogen atom via which the heteroaryl ring is connected to the rest of the molecule, and 6-membered heteroaryl having at least one nitrogen atom, each of which in R^2 is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, nitro, -OH, oxo, thiono, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, –S-C_1-C_4-halogenoalkyl, –S(O)-C_1-C_4-halogenoalkyl and –SO_2-C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, and wherein each C_1-C_4-alkyl, C_3-C_6-cycloalkyl and C_1-C_4-alkoxy in R^2 may be optionally substituted with halogen, OH, NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, cyano, carboxy, carbamoyl, alkoxycarbonyl, -C(O)-NH(C_1-C_4-alkyl), -C(O)-N(C_1-C_4-alkyl)$_2$, C_1-C_4-alkoxy, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, or optionally substituted by a

monocyclic heterocycle selected from the group of azetidines, pyrrolidines, morpholines, piperidines, piperazines, pyrrolidinones, morpholinones, piperidinones, piperazinones, pyrazoles, triazoles, imidazoles and pyrroles, wherein a heteroaryl ring is connected to the C_1-C_4-alkyl or C_3-C_6-cycloalkyl via one of its nitrogen atoms, each of which as a substituent of C_1-C_4-alkyl, C_3-C_6-cycloalkyl and C_1-C_4-alkoxy in R^2 is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, oxo, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms,

R^3 is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl,

R^4 is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl,

R^5 is selected from the group consisting of hydrogen, fluorine or C_1-C_4-alkyl,

R^6 is selected from the group consisting of hydrogen, fluorine or C_1-C_4-alkyl,

R^7 is selected from the group consisting of hydrogen or C_1-C_4-alkyl,

Q is selected from the group consisting of 6- or 10-membered aryl and 5- to 10-membered heteroaryl, each of which may be optionally substituted with 1, 2, 3, 4 or 5 substituents,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

3. The compound according to claim 1 or 2, wherein:

o is 0, 1, 2, 3 or 4,

R is selected from the group consisting of hydrogen, fluorine, chlorine, C_1-C_4-alkyl,

n is 0 or 1,

X, Y are independently selected from the group consisting of CR^5R^6, O, S, and N-R^7, wherein at least one of X and Y is CR^5R^6,

R^1 is selected from the group consisting of hydrogen and C_1-C_4-alkyl,

R^2 is selected from the group consisting of hydrogen, C_1-C_4-alkyl, C_3-C_6-cycloalkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, benzyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH(C_3-C_6-cycloalkyl), -N(C_1-C_4-alkyl)(C_3-C_6-cycloalkyl), -N(C_1-C_4-alkyl)(6-membered

heterocycloalkyl), -N(C_1-C_4-alkyl)(C_1-C_4-alkoxy), (C_1-C_4-alkyl)$_2$-N-C_1-C_4-alkyl-, and 4- to 6-membered heterocycloalkyl having at least one nitrogen atom via which the heterocycloalkyl ring is connected to the rest of the molecule, wherein a heterocycloalkyl group in R^2 may be optionally substituted with 1 to 4 substituents selected from the group consisting of fluorine, chlorine, cyano, oxo, C_1-C_4-alkyl , C_1-C_4-alkoxy, -N(C_1-C_4-alkyl)$_2$, and wherein each C_1-C_4-alkyl, C_3-C_6-cycloalkyl and C_1-C_4-alkoxy in R^2 may be optionally substituted with halogen, OH, NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, cyano, carboxy, carbamoyl, alkoxycarbonyl, -C(O)-NH(C_1-C_4-alkyl), -C(O)-N(C_1-C_4-alkyl)$_2$, C_1-C_4-alkoxy, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, or optionally substituted by a monocyclic heterocycle selected from the group of azetidines, pyrrolidines, morpholines, piperidines, and piperazines, each of which as a substituent of C_1-C_4-alkyl, C_3-C_6-cycloalkyl and C_1-C_4-alkoxy in R^2 is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, oxo, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms,

R^3 is selected from the group consisting of hydrogen and C_1-C_4-alkyl,

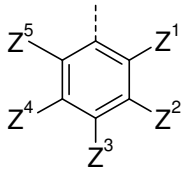
R^4 is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl,

R^5 is hydrogen or methyl,

R^6 is hydrogen or methyl,

R^7 is hydrogen or methyl, and

Q is a substituted phenyl ring of the formula (Q1)



(Q1)

in which:

Z^1, Z^2, Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, halogen, SF_5, cyano, -CHO, nitro, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, hydroxy, C_1-C_4-alkoxy, C_3-C_6-cycloalkyl-C_1-C_4-alkoxy, -O-(C_3-C_6-cycloalkyl), cyano-C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH-SO_2-(C_1-C_4-alkyl),

-N(SO_2-[C_1-C_4-alkyl])(C_1-C_4-alkyl), (C_1-C_4-alkoxyimino)-C_1-C_4-alkyl, 4- to 6-membered heterocycloalkyl which is optionally substituted with 1 or 2 substituents selected from the group consisting of fluorine, methyl and cyano, or 5-membered heteroaryl having at least one nitrogen atom via which the heteroaryl ring is connected to the rest of the molecule, -CH_2-O-(C_1-C_4-alkyl), -CH_2-NH(C_1-C_4-alkyl), -CH_2-N(C_1-C_4-alkyl)$_2$, methyl substituted with C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, methyl substituted with C_3-C_6-cycloalkyl-C_1-C_4-alkoxy or methyl substituted with a 4- to 6-membered heterocycloalkyl which itself is optionally substituted with 1 or 2 substituents selected from the group consisting of fluorine, methyl and cyano, -CH_2-S-(C_1-C_4-alkyl), -CH_2-S(O)-(C_1-C_4-alkyl), -CH_2-SO_2-(C_1-C_4-alkyl), -S-(C_1-C_4-alkyl), -S(O)-(C_1-C_4-alkyl), -SO_2-(C_1-C_4-alkyl), -S-(C_1-C_4-halogenoalkyl), -S(O)-(C_1-C_4-halogenoalkyl), -SO_2-(C_1-C_4-halogenoalkyl), -S-(C_1-C_4-cycloalkyl), -S(O)-(C_1-C_4-cycloalkyl), -SO_2-(C_1-C_4-cycloalkyl), -CONH(C_1-C_4-alkyl), -CONH(C_3-C_6-cycloalkyl), -NHCO(C_1-C_4-alkyl), -NHCO(C_3-C_6-cycloalkyl), -NHCO(C_1-C_4-halogenoalkyl) having 1 to 5 halogen atoms, or

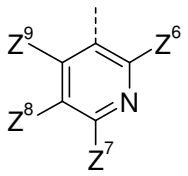
Z^1 and Z^2 form, together with the carbon atoms that they are connected to, a 5- or 6-membered heterocycloalkyl, a 5-membered heteroaryl, or a 6-membered heteroaryl, each of which may be optionally substituted with one or two substituents selected from the group consisting of methyl, fluoro and oxo, and

Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, halogen, SF_5, cyano, CHO, nitro, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, hydroxy, C_1-C_4-alkoxy, C_3-C_6-cycloalkyl-C_1-C_4-alkoxy, cyano-C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH-SO_2-(C_1-C_4-alkyl), -N(SO_2-[C_1-C_4-alkyl])(C_1-C_4-alkyl), (C_1-C_4-alkoxyimino)-C_1-C_4-alkyl, 4- to 6-membered heterocycloalkyl which is optionally substituted with 1 or 2 substituents selected from the group consisting of fluorine, methyl or cyano, -CH_2-O-(C_1-C_4-alkyl), -CH_2-NH(C_1-C_4-alkyl), -CH_2-N(C_1-C_4-alkyl)$_2$, methyl substituted with a 4- to 6-membered heterocycloalkyl which itself is optionally substituted with 1 or 2 substituents selected from the group consisting of fluorine, methyl or cyano, -CH_2-S-(C_1-C_4-alkyl), -CH_2-S(O)-(C_1-C_4-alkyl), -CH_2-SO_2-(C_1-C_4-alkyl), -S-(C_1-C_4-alkyl), -S(O)-(C_1-C_4-alkyl), -SO_2-(C_1-C_4-alkyl), -S-(C_1-C_4-halogenoalkyl), -S(O)-(C_1-C_4-halogenoalkyl), -SO_2-(C_1-C_4-halogenoalkyl), -CONH(C_1-C_4-alkyl), -CONH(C_3-C_6-cycloalkyl), -NHCO(C_1-C_4-alkyl), -NHCO(C_3-C_6-cycloalkyl), -NHCO(C_1-C_4-halogenoalkyl) having 1 to 5 halogen atoms, or

Z^2 and Z^3 form, together with the carbon atoms that they are connected to, a 5- or 6-membered cycloalkyl or heterocycloalkyl, a 5-membered heteroaryl, or a 6-membered heteroaryl, each of which may be optionally substituted with one or two substituents selected from the group consisting of methyl, fluoro and oxo, and

Z^1, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, halogen, SF_5, cyano, CHO, nitro, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, hydroxy, C_1-C_4-alkoxy, C_3-C_6-cycloalkyl-C_1-C_4-alkoxy, cyano-C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH-SO_2-(C_1-C_4-alkyl), -N(SO_2-[C_1-C_4-alkyl])(C_1-C_4-alkyl), (C_1-C_4-alkoxyimino)-C_1-C_4-alkyl, 4- to 6-membered heterocycloalkyl which is optionally substituted with 1 or 2 substituents selected from the group consisting of fluorine, methyl or cyano, -CH_2-O-(C_1-C_4-alkyl), -CH_2-NH(C_1-C_4-alkyl), -CH_2-N(C_1-C_4-alkyl)$_2$, methyl substituted with a 4- to 6-membered heterocycloalkyl which itself is optionally substituted with 1 or 2 substituents selected from the group consisting of fluorine, methyl or cyano, -CH_2-S-(C_1-C_4-alkyl), -CH_2-S(O)-(C_1-C_4-alkyl), -CH_2-SO_2-(C_1-C_4-alkyl), -S-(C_1-C_4-alkyl), -S(O)-(C_1-C_4-alkyl), -SO_2-(C_1-C_4-alkyl), -S-(C_1-C_4-halogenoalkyl), -S(O)-(C_1-C_4-halogenoalkyl), -SO_2-(C_1-C_4-halogenoalkyl), -CONH(C_1-C_4-alkyl), -CONH(C_3-C_6-cycloalkyl), -NHCO(C_1-C_4-alkyl), -NHCO(C_3-C_6-cycloalkyl), -NHCO(C_1-C_4-halogenoalkyl) having 1 to 5 halogen atoms, or

Q is a pyridine ring of the formula (Q2)

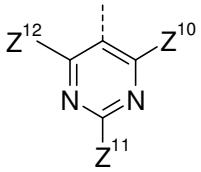


(Q2)

in which:

Z^6, Z^7, Z^8 and Z^9 are independently selected from the group consisting of hydrogen fluorine, chlorine, bromine, cyano, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, or

Q is a pyrimidine ring of the formula (Q3)

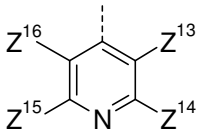


(Q3)

in which:

Z^{10}, Z^{11} and Z^{12} are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, or

Q is a pyridine ring of the formula (Q4)

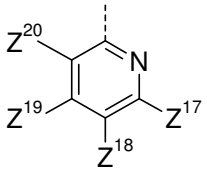


(Q4)

in which:

Z^{13}, Z^{14}, Z^{15} and Z^{16} are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH-CO-C_1-C_4-alkyl, and monocyclic heterocycles selected from the group of 4- to 7-membered heterocycloalkyl or 5-membered heteroaryls having at least one nitrogen atom via which the heteroaryl ring is connected to the pyridine ring, each of which is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, nitro, -OH, oxo, thiono, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, -S-C_1-C_4-halogenoalkyl, -S(O)-C_1-C_4-halogenoalkyl and -SO_2-C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, or

Q is a pyridine ring of the formula (Q5)

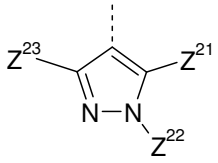


(Q5)

in which:

Z^{17}, Z^{18}, Z^{19} and Z^{20} are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, or

Q a pyrazole ring of the formula (Q6)



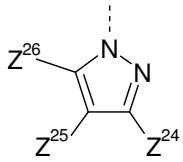
(Q6)

in which:

Z^{21} and Z^{23} are independently selected from the group consisting of hydrogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, and

Z^{22} is selected from the group consisting of hydrogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkyl-C_3-C_6-cycloalkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, (C_1-C_4-alkyl)$_2$-N-C_1-C_4-alkyl-, , morpholino-C_1-C_4-alkyl, (C_1-C_4-alkyl)-NH-C_1-C_4-alkyl-, or

Q is a pyrazole ring of the formula (Q7)



(Q7)

in which:

Z^{24}, Z^{25} and Z^{26} are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

4. The compound according to claim 1, 2 or 3, wherein:

o is 0 or 1,

R is selected from the group consisting of hydrogen, fluorine, chlorine, C_1-C_4-alkyl,

n is 0 or 1,

X, Y are independently selected from the group consisting of CH_2 and O, wherein at least one of X and Y is CH_2,

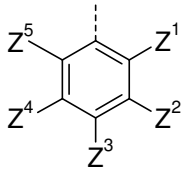
R^1 is hydrogen,

R^2 is selected from the group consisting of hydrogen, C_1-C_4-alkyl, C_3-C_6-cycloalkyl, C_1-C_4-fluoroalkyl having 1 to 5 fluorine atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, benzyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, NH(C_1-C_4-alkyl), N(C_1-C_4-alkyl)$_2$, -NH(C_3-C_6-cycloalkyl), -N(C_1-C_4-alkyl)(C_3-C_6-cycloalkyl), -N(C_1-C_4-alkyl)(6-membered heterocycloalkyl), -N(C_1-C_4-alkyl)(C_1-C_4-alkoxy), morpholino optionally substituted with 1 to 2 C_1-C_4-alkyl groups, C_1-C_4-alkyl-N(C_1-C_4-alkyl)$_2$, wherein each C_1-C_4-alkyl in R^2 may be optionally substituted with halogen,
-N(C_1-C_4-alkyl)$_2$, C_1-C_4-alkoxy which itself may be substituted with C_1-C_2-alkoxy-substituted C_1-C_2-alkoxy, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, or optionally substituted by a monocyclic heterocycle selected from the group of 4- to 7-membered heterocycloalkyl, which itself may be substituted with methyl or oxo,

R^3 is selected from the group consisting of hydrogen and C_1-C_4-alkyl,

R^4 is selected from the group consisting of hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_3-C_6-cycloalkyl, -S-C_1-C_4-alkyl, -S(O)-C_1-C_4-alkyl, -SO_2-C_1-C_4-alkyl, and

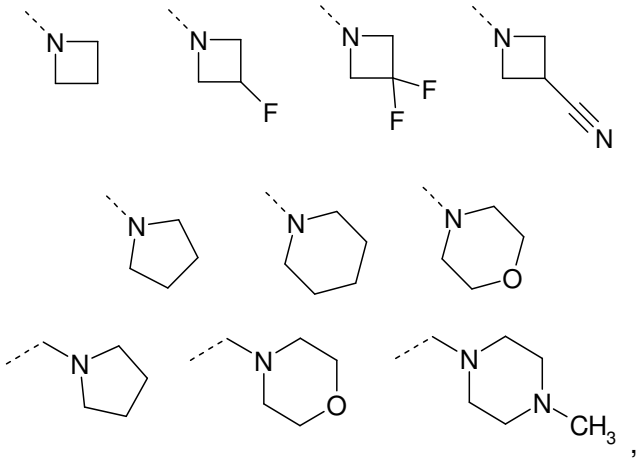
Q is a substituted phenyl ring of the formula (Q1)



(Q1)

in which:

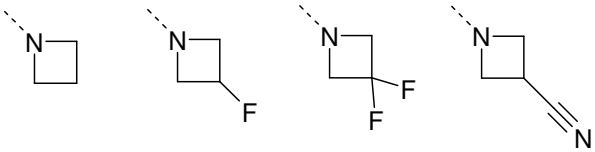
Z^1, Z^2, Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, methyl, propyl, difluoromethyl, trifluoromethyl, hydroxy, methoxy, ethoxy, isopropoxy, -O-cyclopropyl, -OCH_2-cyclopropyl, -OCH_2CN, trifluoromethoxy, difluoromethoxy, trifluoroethoxy, methylamino, dimethylamino, methylethylamino, diethylamino, acetylamino, methylsulfonamide, trifluoroacetylamino, -SO_2Me, -SO_2-cyclopropyl, -CH_2-O-methyl, -CH_2-O-ethyl, -CH_2-O-CH_2-cyclopropyl, -CH_2-O-isopropyl, -CH_2-N(CH_3)$_2$, -CH_2-N(CH_2CH_3)$_2$, -CH_2-N(CH_3)(CH_2CH_3), -CH_2-SCH_3, -CH_2-S(O)CH_3, -CH_2-SO_2-CH_3, -C(O)NH-cyclopropyl, and

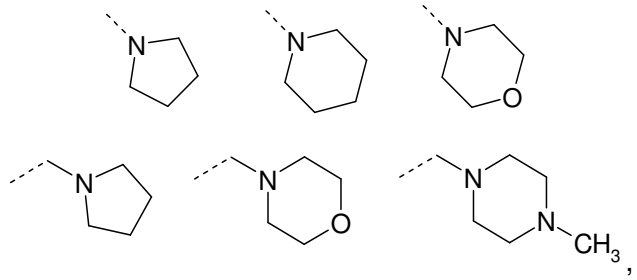


or

Z^1 and Z^2 form, together with the carbon atoms that they are connected to, a 5-membered heterocycloalkyl or a 5-membered heteroaryl, each of which may be optionally substituted with one or two substituents selected from the group consisting of methyl, fluorine and oxo, and

Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, methyl, propyl, difluoromethyl, trifluoromethyl, hydroxy, methoxy, ethoxy, isopropoxy, -O-cyclopropyl, -OCH_2-cyclopropyl, -OCH_2CN, trifluoromethoxy, difluoromethoxy, trifluoroethoxy, methylamino, dimethylamino, methylethylamino, diethylamino, acetylamino, methylsulfonamide, trifluoroacetylamino, -SO_2Me, -SO_2-cyclopropyl, -CH_2-O-methyl,-CH_2-O-ethyl, -CH_2-O-CH_2-cyclopropyl, -CH_2-O-isopropyl, -CH_2-N(CH_3)$_2$, -CH_2-N(CH_2CH_3)$_2$, -CH_2-N(CH_3)(CH_2CH_3), -CH_2-SCH_3, -CH_2-S(O)CH_3, -CH_2-SO_2-CH_3, -C(O)NH-cyclopropyl, and

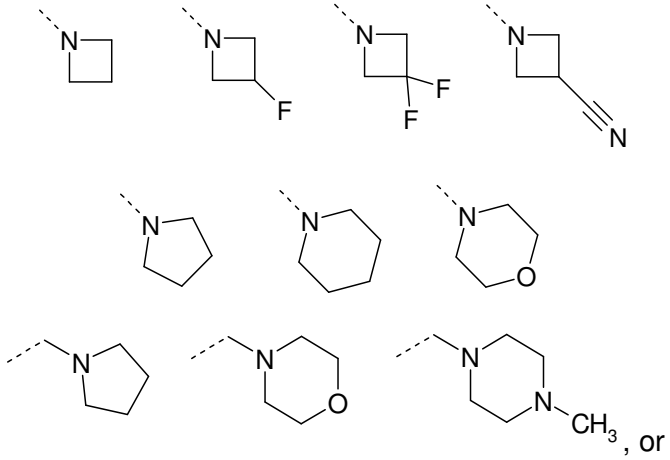




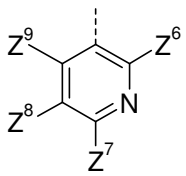
or

Z^2 and Z^3 form, together with the carbon atoms that they are connected to, a 5-membered cycloalkyl or heterocycloalkyl or a 5-membered heteroaryl, each of which may be optionally substituted with one or two substituents selected from the group consisting of methyl, fluorine and oxo, and

Z^1, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, methyl, propyl, difluoromethyl, trifluoromethyl, hydroxy, methoxy, ethoxy, isopropoxy, -O-cyclopropyl, -OCH_2-cyclopropyl, -OCH_2CN, trifluoromethoxy, difluoromethoxy, trifluoroethoxy, methylamino, dimethylamino, methylethylamino, diethylamino, acetylamino, methylsulfonamide, trifluoroacetylamino, -SO_2Me, -SO_2-cyclopropyl, -CH_2-O-methyl,-CH_2-O-ethyl, -CH_2-O-CH_2-cyclopropyl, -CH_2-O-isopropyl, -CH_2-N(CH_3)$_2$, -CH_2-N(CH_2CH_3)$_2$, -CH_2-N(CH_3)(CH_2CH_3), -CH_2-SCH_3, -CH_2-S(O)CH_3, -CH_2-SO_2-CH_3, -C(O)NH-cyclopropyl, and



Q is a pyridine ring of the formula (Q2)

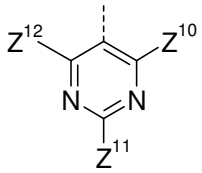


(Q2)

in which:

Z^6, Z^7, Z^8 and Z^9 are independently selected from the group consisting of hydrogen, fluorine or chlorine, or

Q is a pyrimidine ring of the formula (Q3)

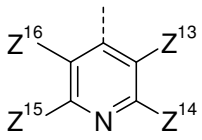


(Q3)

in which:

Z^{10}, Z^{11} and Z^{12} are independently selected from the group consisting of hydrogen, fluorine, chlorine, C_1-C_4-alkyl, or

Q is a pyridine ring of the formula (Q4)

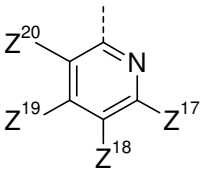


(Q4)

in which:

Z^{13}, Z^{14}, Z^{15} and Z^{16} are independently selected from the group consisting of hydrogen, fluorine, chlorine, C_1-C_4-alkyl, NH_2, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, -NH-CO-C_1-C_4-alkyl, and morpholino, pyrazoles, triazoles, imidazoles and pyrroles, wherein a heteroaryl ring is connected to the pyridine ring via one of its nitrogen atoms, each of which is optionally substituted with 1, 2 or 3 substituents independently selected from the group consisting of hydrogen, halogen, cyano, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, or

Q is a pyridine ring of the formula (Q5)

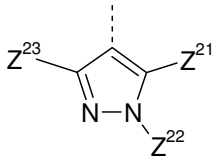


(Q5)

in which:

Z^{17}, Z^{18}, Z^{19} and Z^{20} are independently selected from the group consisting of hydrogen, fluorine, chlorine, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkoxy, C_1-C_4-halogenoalkoxy having 1 to 5 halogen atoms, or

Q a pyrazole ring of the formula (Q6)



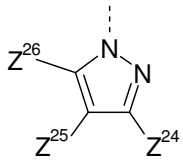
(Q6)

in which:

Z^{21} and Z^{23} are hydrogen, and

Z^{22} is selected from the group consisting of hydrogen, C_1-C_4-alkyl, C_1-C_4-halogenoalkyl having 1 to 5 halogen atoms, C_1-C_4-alkyl-C_3-C_6-cycloalkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4-alkyl-N(C_1-C_4-alkyl)$_2$, morpholino-C_1-C_4-alkyl, or

Q is a pyrazole ring of the formula (Q7)



(Q7)

in which:

Z^{24}, Z^{25} and Z^{26} are independently selected from the group consisting of hydrogen, fluorine, chlorine, cyano, methyl, triflouromethyl,

or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

5. The compound according to claim 1, 2, 3 or 4, wherein:

o is 0 or 1,

R is selected from the group consisting of hydrogen, fluorine, chlorine, methyl,

n is 0 or 1,

X is selected from the group consisting of CH_2 and O,

Y is CH_2,

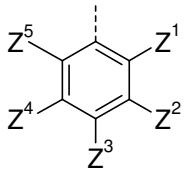
R^1 is hydrogen,

R^2 is selected from the group consisting of hydrogen, methyl, ethyl, isopropyl, isobutyl, *sec*-butyl, cyclopropyl, methoxymethyl, difluoromethyl, trifluoromethyl, 4-fluorobenzyl, methoxy, methylamino, dimethylamino, cyclopropylamino, $-N(CH_3)$(cyclopropyl), $-N(CH_3)(CH_2-N(CH_3)_2)$, $-N(CH_3)(CH_2-CHF_2)$, $-N(CH_3)((CH_2)_2O(CH_2)_2)O(CH_2)_2)OCH_3)$, $-N(CH_3)((CH_2)_2-S-CH_3)$, $-N(CH_3)((CH_2)_2-S(O)-CH_3)$, $-N(CH_3)((CH_2)_2-SO_2-CH_3)$, $-N(CH_3)$(1-methyl-piperidin-4-yl), $-N(CH_3)((CH_2)_2-$(oxopyrrolidin-1-yl)), morpholino, $CH_2-N(CH_3)_2$,

R^3 is selected from the group consisting of hydrogen and methyl,

R^4 is selected from the group consisting of hydrogen, chlorine, methyl, cyclopropyl, difluoromethyl, trifluoromethyl, -S-methyl, -S-ethyl, -S-isopropyl, $-S(O)_2$-methyl, $-S(O)_2$-ethyl, $-S(O)_2$-isopropyl, and

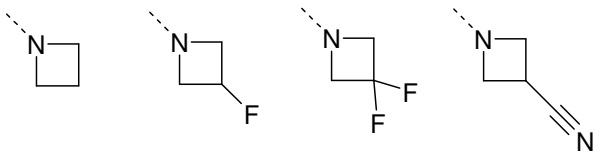
Q is a substituted phenyl ring of the formula (Q1)

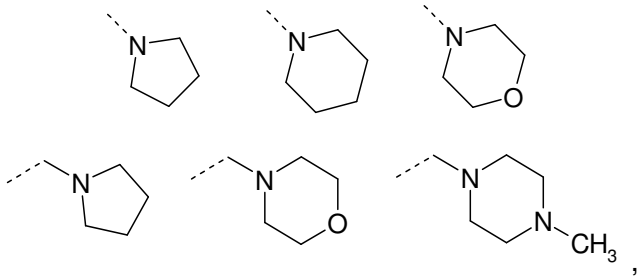


(Q1)

in which:

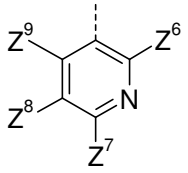
Z^1, Z^2, Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, methyl, propyl, difluoromethyl, trifluoromethyl, hydroxy, methoxy, ethoxy, isopropoxy, -O-cyclopropyl, $-OCH_2-$cyclopropyl, $-OCH_2CN$, trifluoromethoxy, difluoromethoxy, trifluoroethoxy, methylamino, dimethylamino, methylethylamino, diethylamino, acetylamino, methylsulfonamide, trifluoroacetylamino, $-SO_2Me$, $-SO_2-$cyclopropyl, $-CH_2-O-$methyl,$-CH_2-O-$ethyl, $-CH_2-O-CH_2-$cyclopropyl, $-CH_2-O-$isopropyl, $-CH_2-N(CH_3)_2$, $-CH_2-N(CH_2CH_3)_2$, $-CH_2-N(CH_3)(CH_2CH_3)$, $-CH_2-SCH_3$, $-CH_2-S(O)CH_3$, $-CH_2-SO_2-CH_3$, -C(O)NH-cyclopropyl, and





wherein at least two of Z^1, Z^2, Z^3, Z^4, and Z^5 are hydrogen, or

Q is a pyridine ring of the formula (Q2)



(Q2)

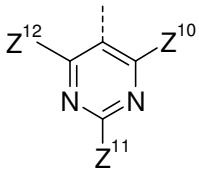
in which:

Z^6 is hydrogen,

Z^7, Z^8 are independently selected from the group consisting of hydrogen, fluorine, chlorine, and

Z^9 is selected from the group consisting of hydrogen and chlorine, or

Q is a pyrimidine ring of the formula (Q3)



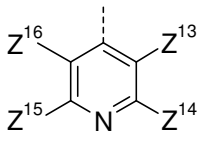
(Q3)

in which:

Z^{10} and Z^{12} are hydrogen, and

Z^{11} is selected from the group consisting of hydrogen and chlorine, or

Q is a pyridine ring of the formula (Q4)



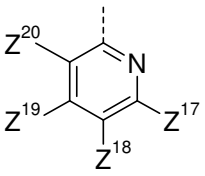
(Q4)

in which:

Z^{13}, Z^{15}, and Z^{16} are hydrogen, and

Z^{14} is selected from the group consisting of hydrogen and chlorine, NH_2, -NH-CO-C_1-C_4-alkyl, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, morpholino, or

Q is a pyridine ring of the formula (Q5)



(Q5)

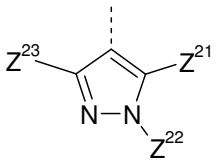
in which:

Z^{17} is selected from the group consisting of fluorine, chlorine, methoxy, trifluoromethyl,

Z^{18} and Z^{20} are selected from the group consisting of hydrogen and chlorine,

Z^{19} is hydrogen , or

Q a pyrazole ring of the formula (Q6)



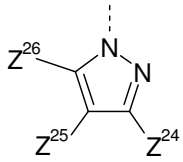
(Q6)

in which:

Z^{21} and Z^{23} are hydrogen, and

Z^{22} is selected from the group consisting of hydrogen, methyl, ethyl, isopropyl, methoxyethyl, -CH_2-cyclopropyl, -CH_2CF_3, -CH_2CHF_2, -CH_2-morpholino, -CH_2-CH_2-N(CH_3)$_2$, and/or -CH_2-CH_2-morpholino, or

Q is a pyrazole ring of the formula (Q7)



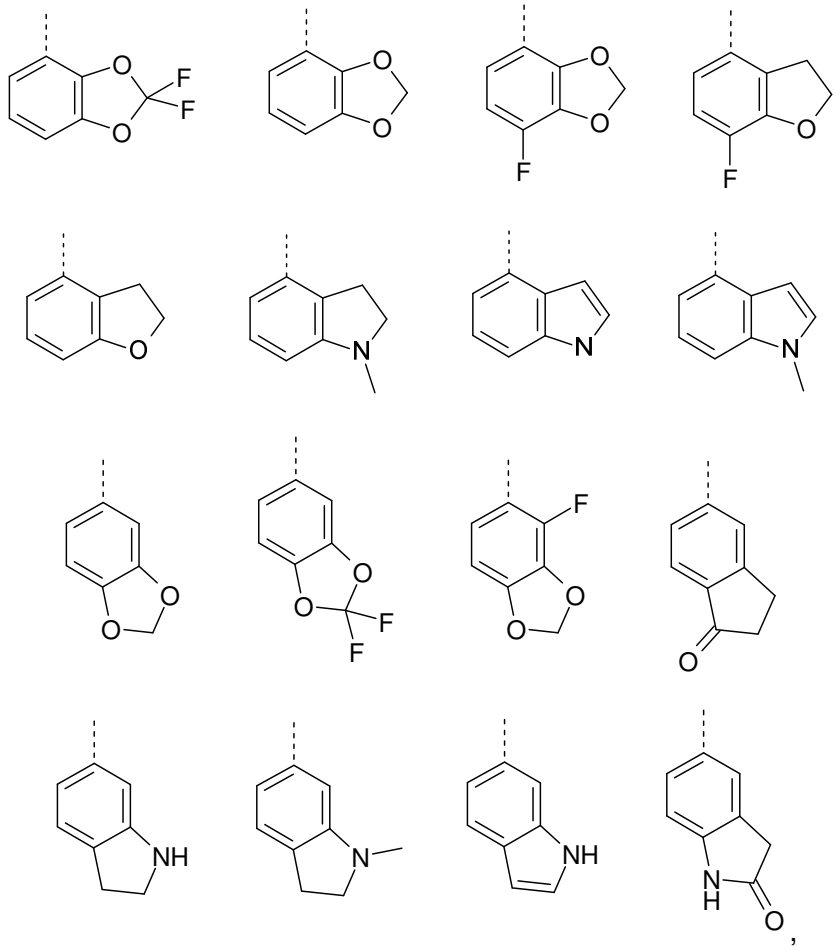
(Q7)

in which:

Z^{24} and Z^{26} are hydrogen, and

Z^{25} is selected from the group consisting of hydrogen and chlorine, or

Q is selected from the group consisting of



or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

6. The compound according to claim 1, 2, 3, 4 or 5, wherein:

o is 0 or 1,

R is selected from the group consisting of hydrogen, fluorine, chlorine, methyl,

n is 0 or 1,

X is selected from the group consisting of CH_2 and O,

Y is CH_2,

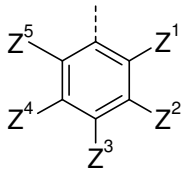
R^1 is hydrogen,

R^2 is selected from the group consisting of hydrogen, methyl, ethyl, isopropyl, isobutyl, *sec*-butyl, cyclopropyl, methoxymethyl, difluoromethyl, trifluoromethyl, 4-fluorobenzyl, methoxy, methylamino, dimethylamino, cyclopropylamino, $-N(CH_3)$(cyclopropyl), $-N(CH_3)(CH_2-N(CH_3)_2)$, $-N(CH_3)(CH_2-CHF_2)$, $-N(CH_3)((CH_2)_2O(CH_2)_2)O(CH_2)_2)OCH_3)$, $-N(CH_3)((CH_2)_2-S-CH_3)$, $-N(CH_3)((CH_2)_2-S(O)-CH_3)$, $-N(CH_3)((CH_2)_2-SO_2-CH_3)$, $-N(CH_3)$(1-methyl-piperidin-4-yl), $-N(CH_3)((CH_2)_2-$(oxopyrrolidin-1-yl)), morpholino, $CH_2-N(CH_3)_2$,

R^3 is selected from the group consisting of hydrogen and methyl,

R^4 is selected from the group consisting of hydrogen, chlorine, methyl, cyclopropyl, difluoromethyl, trifluoromethyl, -S-methyl, -S-ethyl, -S-isopropyl, $-S(O)_2$-methyl, $-S(O)_2$-ethyl, $-S(O)_2$-isopropyl, and

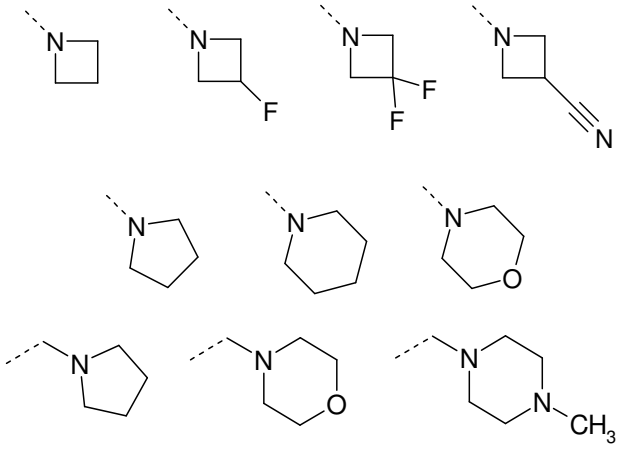
Q is a substituted phenyl ring of the formula (Q1)



(Q1)

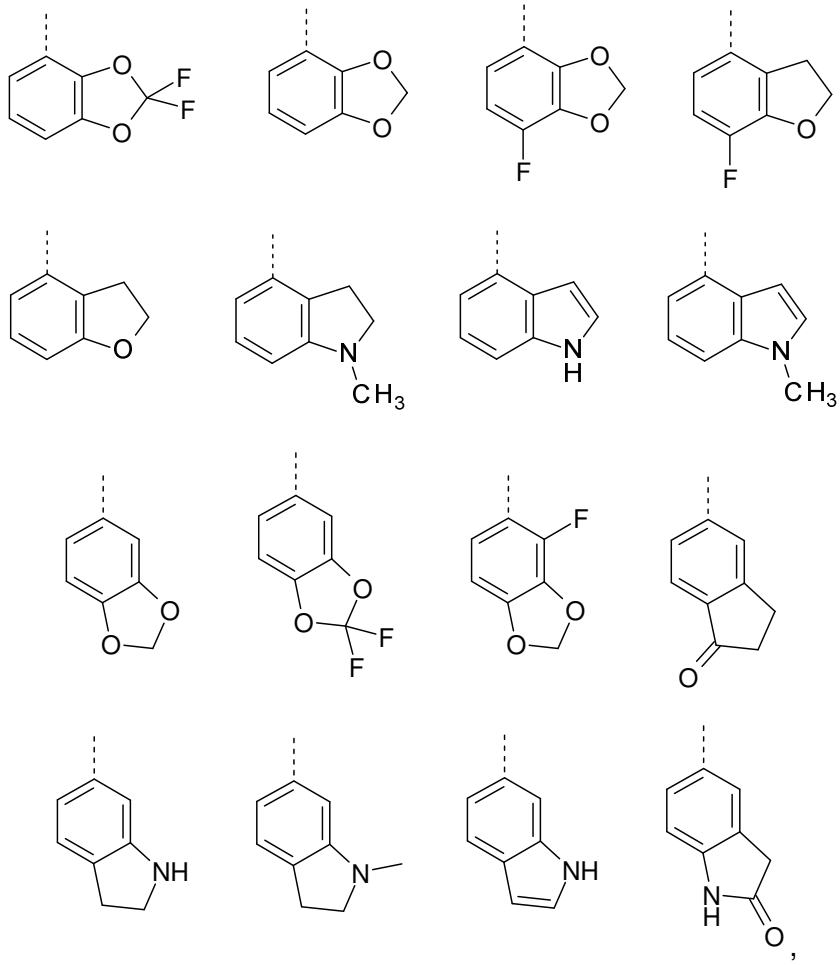
in which:

Z^1, Z^2, Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, methyl, propyl, difluoromethyl, trifluoromethyl, hydroxy, methoxy, ethoxy, isopropoxy, -O-cyclopropyl, $-OCH_2-$cyclopropyl, $-OCH_2CN$, trifluoromethoxy, difluoromethoxy, trifluoroethoxy, methylamino, dimethylamino, methylethylamino, diethylamino, acetylamino, methylsulfonamide, trifluoroacetylamino, $-SO_2Me$, $-SO_2-$cyclopropyl, $-CH_2-O-$methyl,$-CH_2-O-$ethyl, $-CH_2-O-CH_2-$cyclopropyl, $-CH_2-O-$isopropyl, $-CH_2-N(CH_3)_2$, $-CH_2-N(CH_2CH_3)_2$, $-CH_2-N(CH_3)(CH_2CH_3)$, $-CH_2-SCH_3$, $-CH_2-S(O)CH_3$, $-CH_2-SO_2-CH_3$, -C(O)NH-cyclopropyl, and



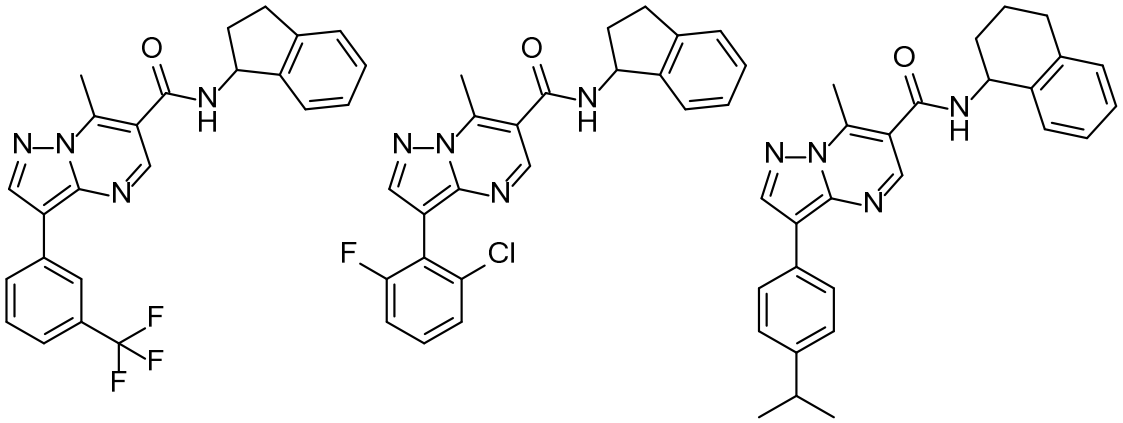
wherein at least two of Z^1, Z^2, Z^3, Z^4, and Z^5 are hydrogen, or

Q is selected from the group consisting of



or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

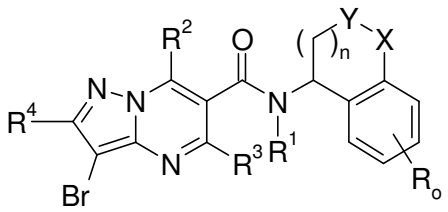
7. The compound according to claim 1, 2, 3, 4, 5 or 6, wherein the following compounds are excluded



,

and stereoisomers, tautomers, N-oxides, hydrates, solvates, and salts thereof, and mixtures of same.

8. A method of preparing a compound of general formula (I) according to any one of claims 1 to 7, said method comprising the step of allowing an intermediate compound of general formula **1F** :



1F,

in which R^0, R^1, R^2, R^3, R^4, X, Y, o and n are as defined for the compound of general formula (I) according to any one of claims 1 to 7,

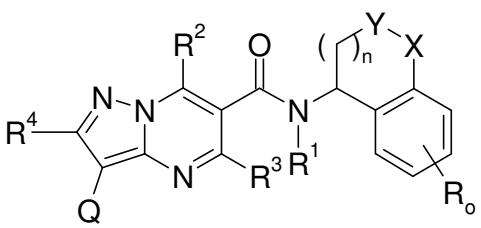
to react with a compound of general formula **1H** :

$$Q - B(OR)_2$$

1H,

in which Q is as defined for the compound of general formula (I) according to any one of claims 1 to 7, and each R may be individually H or Me or both R are pinacolate,

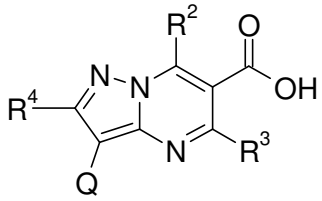
thereby giving a compound of general formula (I) :



(I),

in which Q, R^0, R^1, R^2, R^3, R^4, X, Y, o and n are as defined for the compound of general formula (I) according to any one of claims 1 to 7,

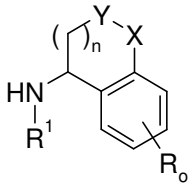
or the step of allowing an intermediate compound of general formula **2E** :



2E,

in which Q, R^2, R^3 and R^4 are as defined for the compound of general formula (I) according to any one of claims 1 to 7,

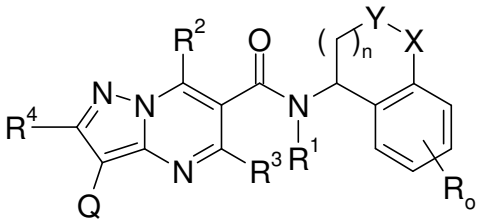
to react with a compound of general formula **1G** :



1G,

in which R, R^1, X, Y, o and n are as defined for the compound of general formula (I) according to any one of claims 1 to 7,

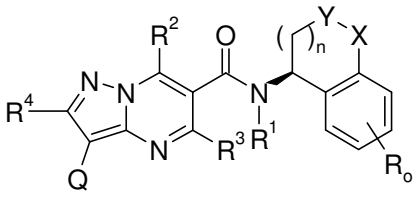
thereby giving a compound of general formula (I) :



(I),

in which Q, R^0, R^1, R^2, R^3, R^4, X, Y, o and n are as defined for the compound of general formula (I) according to any one of claims 1 to 7.

9. A compound of general formula (II):



(II),

in which :

o is 0 or 1,

R is selected from the group consisting of hydrogen, fluorine, chlorine, methyl,

n is 0 or 1,

X is selected from the group consisting of CH_2 and O,

Y is CH_2,

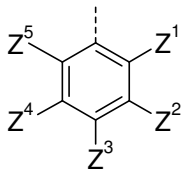
R^1 is hydrogen,

R^2 is selected from the group consisting of hydrogen, methyl, ethyl, isopropyl, isobutyl, *sec*-butyl, cyclopropyl, methoxymethyl, difluoromethyl, trifluoromethyl, 4-fluorobenzyl, methoxy, methylamino, dimethylamino, cyclopropylamino, -N(CH_3)(cyclopropyl), -N(CH_3)(CH_2-N(CH_3)$_2$), -N(CH_3)(CH_2-CHF_2), -N(CH_3)((CH_2)$_2$O(CH_2)$_2$)O(CH_2)$_2$)OCH_3), -N(CH_3)((CH_2)$_2$-S-CH_3), -N(CH_3)((CH_2)$_2$-S(O)-CH_3), -N(CH_3)((CH_2)$_2$-SO_2-CH_3), -N(CH_3)(1-methyl-piperidin-4-yl), -N(CH_3)((CH_2)$_2$-(oxopyrrolidin-1-yl)), morpholino, CH_2-N(CH_3)$_2$,

R^3 is selected from the group consisting of hydrogen and methyl,

R^4 is selected from the group consisting of hydrogen, chlorine, methyl, cyclopropyl, difluoromethyl, trifluoromethyl, -S-methyl, -S-ethyl, -S-isopropyl, -S(O)$_2$-methyl, -S(O)$_2$-ethyl, -S(O)$_2$-isopropyl, and

Q is a substituted phenyl ring of the formula (Q1)

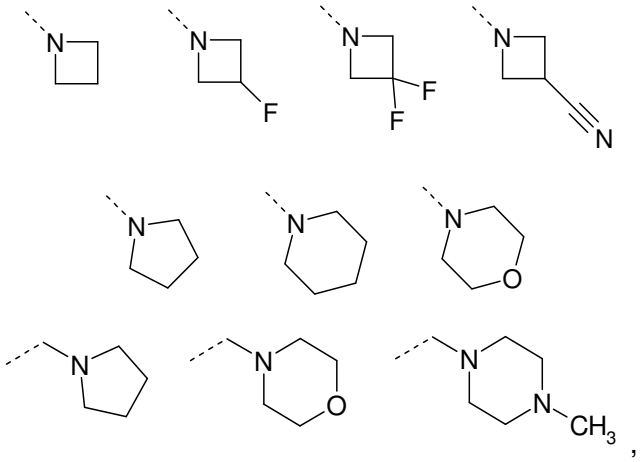


(Q1)

in which:

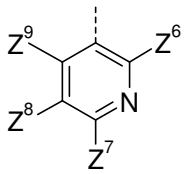
Z^1, Z^2, Z^3, Z^4, and Z^5 are independently selected from the group consisting of hydrogen, fluorine, chlorine, bromine, cyano, methyl, propyl, difluoromethyl, trifluoromethyl, hydroxy, methoxy, ethoxy, isopropoxy, -O-cyclopropyl, -OCH_2-

cyclopropyl, -OCH_2CN, trifluoromethoxy, difluoromethoxy, trifluoroethoxy, methylamino, dimethylamino, methylethylamino, diethylamino, acetylamino, methylsulfonamide, trifluoroacetylamino, -SO_2Me, -SO_2-cyclopropyl, -CH_2-O-methyl,-CH_2-O-ethyl, -CH_2-O-CH_2-cyclopropyl, -CH_2-O-isopropyl, -CH_2-$N(CH_3)_2$, -CH_2-$N(CH_2CH_3)_2$, -CH_2-$N(CH_3)(CH_2CH_3)$, -CH_2-SCH_3, -CH_2-$S(O)CH_3$, -CH_2-SO_2-CH_3, -C(O)NH-cyclopropyl, and



wherein at least two of Z^1, Z^2, Z^3, Z^4, and Z^5 are hydrogen, or

Q is a pyridine ring of the formula (Q2)



(Q2)

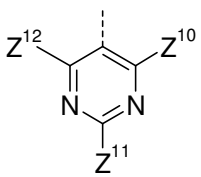
in which:

Z^6 is hydrogen,

Z^7, Z^8 are independently selected from the group consisting of hydrogen, fluorine, chlorine, and

Z^9 is selected from the group consisting of hydrogen and chlorine, or

Q is a pyrimidine ring of the formula (Q3)



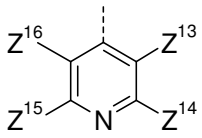
(Q3)

in which:

Z^{10} and Z^{12} are hydrogen, and

Z^{11} is selected from the group consisting of hydrogen and chlorine, or

Q is a pyridine ring of the formula (Q4)



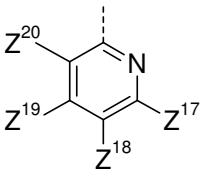
(Q4)

in which:

Z^{13}, Z^{15}, and Z^{16} are hydrogen, and

Z^{14} is selected from the group consisting of hydrogen and chlorine, NH_2, -NH-CO-C_1-C_4-alkyl, -NH(C_1-C_4-alkyl), -N(C_1-C_4-alkyl)$_2$, morpholino, or

Q is a pyridine ring of the formula (Q5)



(Q5)

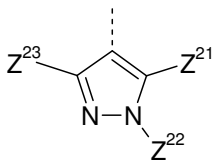
in which:

Z^{17} is selected from the group consisting of fluorine, chlorine, methoxy, trifluoromethyl,

Z^{18} and Z^{20} are selected from the group consisting of hydrogen and chlorine,

Z^{19} is hydrogen, or

Q a pyrazole ring of the formula (Q6)



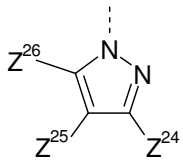
(Q6)

in which:

Z^{21} and Z^{23} are hydrogen, and

Z^{22} is selected from the group consisting of hydrogen, methyl, ethyl, isopropyl, methoxyethyl, -CH_2-cyclopropyl, -CH_2CF_3, -CH_2CHF_2, -CH_2-morpholino, -CH_2-CH_2-$N(CH_3)_2$, and/or -CH_2-CH_2-morpholino, or

Q is a pyrazole ring of the formula (Q7)



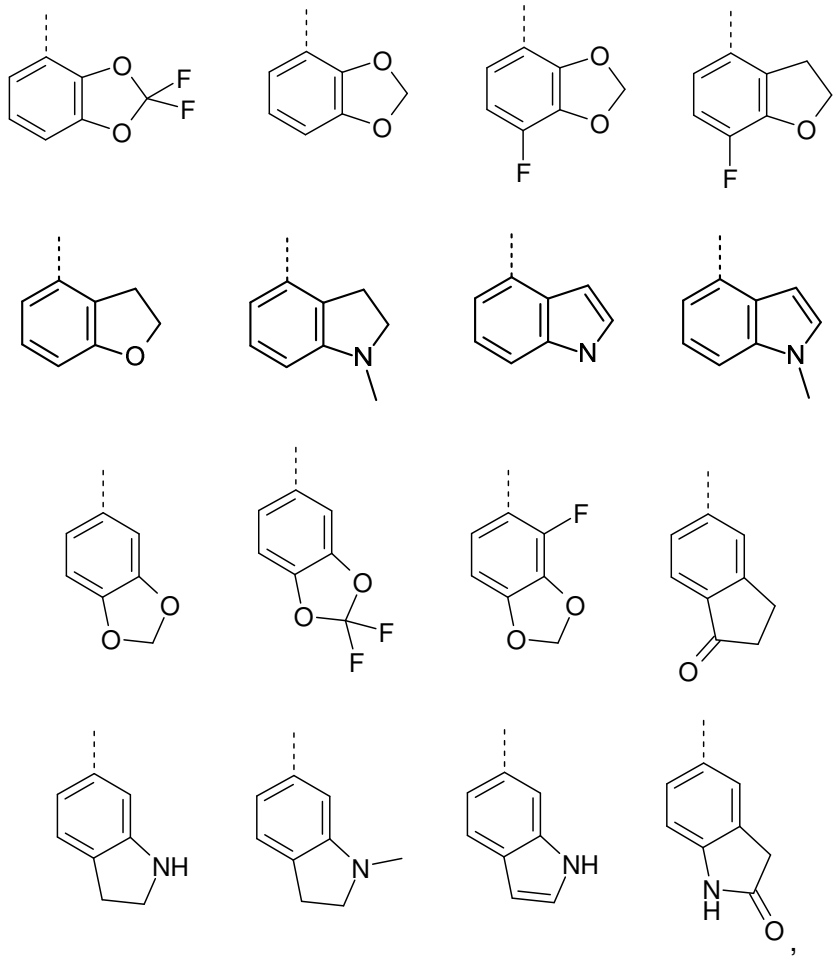
(Q7)

in which:

Z^{24} and Z^{26} are hydrogen, and

Z^{25} is selected from the group consisting of hydrogen and chlorine, or

Q is selected from the group consisting of



or a stereoisomer, a tautomer, an N-oxide, a hydrate, a solvate, or a salt thereof, or a mixture of same.

10. A compound of general formula (I) according to any one of claims 1 to 7, or a compound of general formula (II) according to claim 9, for use in the control, treatment and/or prevention of a disease, wherein the disease is a helminthic infection.

11. A pharmaceutical composition comprising a compound of general formula (I) according to any one of claims 1 to 7, or a compound of general formula (II) according to claim 9, and one or more pharmaceutically acceptable excipients.

12. Use of a compound of general formula (I) according to any one of claims 1 to 7, or a compound of general formula (II) according to claim 9, for the preparation of a medicament for the control, treatment and/or prevention of a disease, wherein the disease is a helminthic infection.

13. A pharmaceutical composition according to claim 11 for use in the control, treatment and/or prevention of a disease, wherein the disease is a helminthic infection.