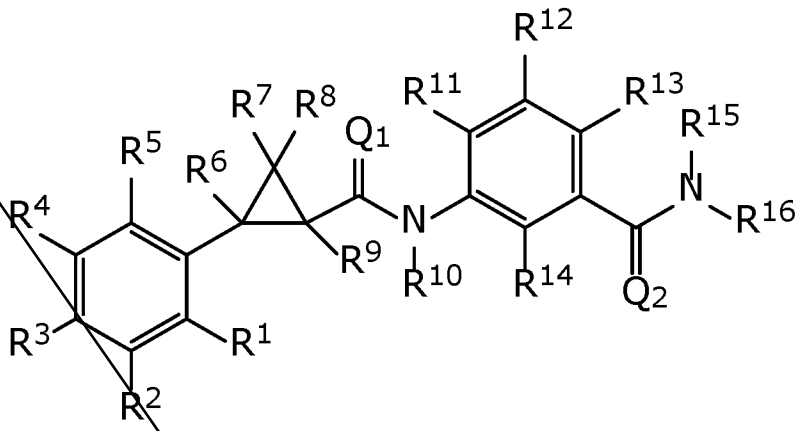
AMENDED CLAIMS
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1. A compound of the following formula



Formula (I)

and N-oxides, veterinary acceptable acid addition salts, salt derivatives, solvates, ester derivatives, crystal polymorphs, isotopes, stereoisomers, and tautomers, for use in a method to control a parasite infestation in fish wherein

R^1 is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, $(C_1\text{-}C_6)$alkyl, $(C_3\text{-}C_6)$cycloalkyl, $(C_2\text{-}C_6)$alkenyl, $(C_3\text{-}C_6)$cycloalkenyl, $(C_2\text{-}C_6)$alkynyl, $(C_1\text{-}C_6)$alkoxy, $(C_1\text{-}C_6)$haloalkyl, $(C_3\text{-}C_6)$halocycloalkyl, $(C_2\text{-}C_6)$haloalkenyl, $(C_3\text{-}C_6)$halocycloalkenyl, $(C_1\text{-}C_6)$haloalkoxy, $S(C_1\text{-}C_6)$alkyl, $S(O)(C_1\text{-}C_6)$alkyl, $S(O)_2(C_1\text{-}C_6)$alkyl, $S(C_1\text{-}C_6)$haloalkyl, $S(O)(C_1\text{-}C_6)$haloalkyl, $S(O)_2(C_1\text{-}C_6)$haloalkyl, $(C_1\text{-}C_6)$alkyl-$S(O)_2NH_2$, and $(C_1\text{-}C_6)$haloalkyl-$S(O)_2NH_2$;

R^2 is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, $(C_1\text{-}C_6)$alkyl, $(C_3\text{-}C_6)$cycloalkyl, $(C_2\text{-}C_6)$alkenyl, $(C_3\text{-}C_6)$cycloalkenyl, $(C_2\text{-}C_6)$alkynyl, $(C_1\text{-}C_6)$alkoxy, $(C_1\text{-}C_6)$haloalkyl, $(C_3\text{-}C_6)$halocycloalkyl, $(C_2\text{-}C_6)$haloalkenyl, $(C_3\text{-}C_6)$halocycloalkenyl, $(C_1\text{-}C_6)$haloalkoxy, $S(C_1\text{-}C_6)$alkyl, $S(O)(C_1\text{-}C_6)$alkyl, $S(O)_2(C_1\text{-}C_6)$alkyl, $S(C_1\text{-}C_6)$haloalkyl, $S(O)(C_1\text{-}C_6)$haloalkyl, $S(O)_2(C_1\text{-}C_6)$haloalkyl, $(C_1\text{-}C_6)$alkyl-$S(O)_2NH_2$, $(C_1\text{-}C_6)$haloalkyl-$S(O)_2NH_2$, and $S\text{-(Halo)}_5$;

R^3 is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, $(C_1\text{-}C_6)$alkyl, $(C_3\text{-}C_6)$cycloalkyl, $(C_2\text{-}C_6)$alkenyl, $(C_3\text{-}C_6)$cycloalkenyl, $(C_2\text{-}C_6)$alkynyl, $(C_1\text{-}C_6)$alkoxy, $(C_1\text{-}C_6)$haloalkyl, $(C_3\text{-}C_6)$halocycloalkyl, $(C_2\text{-}C_6)$haloalkenyl, $(C_3\text{-}C_6)$halocycloalkenyl, $(C_1\text{-}C_6)$haloalkoxy, $S(C_1\text{-}C_6)$alkyl, $S(O)(C_1\text{-}C_6)$alkyl, $S(O)_2(C_1\text{-}C_6)$alkyl, $S(C_1\text{-}C_6)$haloalkyl, $S(O)(C_1\text{-}C_6)$haloalkyl, $S(O)_2(C_1\text{-}C_6)$haloalkyl, $(C_1\text{-}C_6)$alkyl-$S(O)_2NH_2$, $(C_1\text{-}C_6)$haloalkyl-$S(O)_2NH_2$, and $S\text{-(Halo)}_5$;

R^4 is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, (C_1-C_6)alkyl, (C_3-C_6)cycloalkyl, (C_2-C_6)alkenyl, (C_3-C_6)cycloalkenyl, (C_2-C_6)alkynyl, (C_1-C_6)alkoxy, (C_1-C_6)haloalkyl, (C_3-C_6)halocycloalkyl, (C_2-C_6)haloalkenyl, (C_3-C_6)halocycloalkenyl, (C_1-C_6)haloalkoxy, $S(C_1-C_6)$alkyl, $S(O)(C_1-C_6)$alkyl, $S(O)_2(C_1-C_6)$alkyl, $S(C_1-C_6)$haloalkyl, $S(O)(C_1-C_6)$haloalkyl, $S(O)_2(C_1-C_6)$haloalkyl, (C_1-C_6)alkyl-$S(O)_2NH_2$, (C_1-C_6)haloalkyl-$S(O)_2NH_2$, and S-$(Halo)_5$;

R^5 is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, (C_1-C_6)alkyl, (C_3-C_6)cycloalkyl, (C_2-C_6)alkenyl, (C_3-C_6)cycloalkenyl, (C_2-C_6)alkynyl, (C_1-C_6)alkoxy, (C_1-C_6)haloalkyl, (C_3-C_6)halocycloalkyl, (C_2-C_6)haloalkenyl, (C_3-C_6)halocycloalkenyl, (C_1-C_6)haloalkoxy, $S(C_1-C_6)$alkyl, $S(O)(C_1-C_6)$alkyl, $S(O)_2(C_1-C_6)$alkyl, $S(C_1-C_6)$haloalkyl, $S(O)(C_1-C_6)$haloalkyl, $S(O)_2(C_1-C_6)$haloalkyl, (C_1-C_6)alkyl-$S(O)_2NH_2$, and (C_1-C_6)haloalkyl-$S(O)_2NH_2$;

R^6 is selected from the group consisting of H and (C_1-C_6)alkyl;

R^7 is selected from the group consisting of H, F, Cl, Br, and I;

R^8 is selected from the group consisting of F, Cl, Br, and I;

R^9 is selected from the group consisting of H and (C_1-C_6)alkyl;

R^{10} is selected from the group consisting of H, (C_1-C_6)alkyl, (C_2-C_6)alkenyl, (C_1-C_6)haloalkyl, (C_1-C_6)alkyl(C_1-C_6)alkoxy, $C(=O)(C_1-C_6)$alkyl, and (C_1-C_6)alkoxy$C(=O)(C_1-C_6)$alkyl;

R^{11} is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, (C_1-C_6)alkyl, (C_3-C_6)cycloalkyl, (C_2-C_6)alkenyl, (C_3-C_6)cycloalkenyl, (C_2-C_6)alkynyl, (C_1-C_6)alkoxy, (C_1-C_6)haloalkyl, (C_3-C_6)halocycloalkyl, (C_2-C_6)haloalkenyl, (C_3-C_6)halocycloalkenyl, (C_1-C_6)haloalkoxy, $S(C_1-C_6)$alkyl, $S(O)(C_1-C_6)$alkyl, $S(O)_2(C_1-C_6)$alkyl, $S(C_1-C_6)$haloalkyl, $S(O)(C_1-C_6)$haloalkyl, $S(O)_2(C_1-C_6)$haloalkyl, (C_1-C_6)alkyl-$S(O)_2NH_2$, and (C_1-C_6)haloalkyl-$S(O)_2NH_2$;

R^{12} is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, (C_1-C_6)alkyl, (C_3-C_6)cycloalkyl, (C_2-C_6)alkenyl, (C_3-C_6)cycloalkenyl, (C_2-C_6)alkynyl, (C_1-C_6)alkoxy, (C_1-C_6)haloalkyl, (C_3-C_6)halocycloalkyl, (C_2-C_6)haloalkenyl, (C_3-C_6)halocycloalkenyl, (C_1-C_6)haloalkoxy, $S(C_1-C_6)$alkyl, $S(O)(C_1-C_6)$alkyl, $S(O)_2(C_1-C_6)$alkyl, $S(C_1-C_6)$haloalkyl, $S(O)(C_1-C_6)$haloalkyl, $S(O)_2(C_1-C_6)$haloalkyl, (C_1-C_6)alkyl-$S(O)_2NH_2$, and (C_1-C_6)haloalkyl-$S(O)_2NH_2$;

R^{13} is selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, CHO, (C_1-C_6)alkyl, (C_3-C_6)cycloalkyl, (C_2-C_6)alkenyl, (C_3-C_6)cycloalkenyl, (C_2-C_6)alkynyl, (C_1-C_6)alkoxy, (C_1-C_6)haloalkyl, (C_3-C_6)halocycloalkyl, (C_2-C_6)haloalkenyl, (C_3-C_6)halocycloalkenyl, (C_1-C_6)haloalkoxy, $S(C_1-C_6)$alkyl, $S(O)(C_1-$

C_6)alkyl, S(O)$_2$(C_1-C_6)alkyl, S(C_1-C_6)haloalkyl, S(O)(C_1-C_6)haloalkyl, S(O)$_2$(C_1-C_6)haloalkyl, (C_1-C_6)alkyl-S(O)$_2$NH$_2$, (C_1-C_6)haloalkyl-S(O)$_2$NH$_2$, and triazolyl;

R^{14} is selected from the group consisting of H, F, Cl, Br, I, CN, NH$_2$, NO$_2$, (C_1-C_6)alkyl, (C_3-C_6)cycloalkyl, (C_2-C_6)alkenyl, (C_3-C_6)cycloalkenyl, (C_2-C_6)alkynyl, (C_1-C_6)alkoxy, (C_1-C_6)haloalkyl, (C_3-C_6)halocycloalkyl, (C_2-C_6)haloalkenyl, (C_3-C_6)halocycloalkenyl, (C_1-C_6)haloalkoxy, S(C_1-C_6)alkyl, S(O)(C_1-C_6)alkyl, S(O)$_2$(C_1-C_6)alkyl, S(C_1-C_6)haloalkyl, S(O)(C_1-C_6)haloalkyl, S(O)$_2$(C_1-C_6)haloalkyl, (C_1-C_6)alkyl-S(O)$_2$NH$_2$, and (C_1-C_6)haloalkyl-S(O)$_2$NH$_2$;

R^{15} is selected from the group consisting of H, (C_1-C_6)alkyl, (C_2-C_6)alkenyl, (C_2-C_6)alkynyl, (C_1-C_6)haloalkyl, (C_1-C_6)alkyl(C_1-C_6)alkoxy, C(=O)(C_1-C_6)alkyl, and (C_1-C_6)alkoxyC(=O)(C_1-C_6)alkyl;

R^{16} is selected from the group consisting of (C_1-C_8)alkyl, (C_3-C_8)cycloalkyl, (C_1-C_8)alkyl-O-(C_1-C_8)alkyl, (C_1-C_8)alkyl(C_3-C_8)cycloalkyl, (C_1-C_8)alkylphenyl, (C_2-C_8)alkenyl, (C_2-C_8)alkynyl, (C_1-C_8)haloalkyl, (C_1-C_8)alkyl-S-(C_1-C_8)alkyl, (C_1-C_8)alkyl-S(O)-(C_1-C_8)alkyl, (C_1-C_8)alkyl-S(O)$_2$-(C_1-C_8)alkyl, O-phenyl, O-(C_2-C_8)alkenyl, O-(C_1-C_8)alkyl(C_3-C_8)cycloalkyl, O-(C_1-C_8)alkylphenyl, (C_1-C_8)alkyl-O-(C_1-C_8)alkyl(C_3-C_8)cycloalkyl, (C_1-C_8)alkyl-O-(C_1-C_8)haloalkyl, (C_1-C_8)alkyl-C(=O)NH-(C_1-C_8)haloalkyl, (C_1-C_8)alkyl-NHC(O)-(C_1-C_8)alkyl, (C_1-C_8)alkyl-S-(C_1-C_8)haloalkyl, (C_1-C_8)alkyl-S(O)-(C_1-C_8)haloalkyl, (C_1-C_8)alkyl-S(O)$_2$-(C_1-C_8)haloalkyl, (C_1-C_8)alkyl-S(O)$_2$-NH$_2$, and a heterocycle,

wherein each alkyl, alkenyl, alkynyl, alkyl-cycloalkyl, haloalkyl, and phenyl, may be optionally substituted with one or more substituents selected from the group consisting of F, Cl, Br, I, CN, OH, NH$_2$, NO$_2$, (C_1-C_8)alkyl, (C_2-C_8)alkenyl, (C_2-C_8)alkynyl, (C_1-C_8)alkoxy, (C_1-C_8)haloalkyl, N((C_1-C_8)alkyl)$_2$, C(O)O(C_1-C_8)alkyl, benzothioenyl, oxoimidazolidinyl, furanyl, pyrazolyl, pyridinyl, thiazolyl, and triazolyl,

and wherein the heterocycle is selected from the group consisting of, azetidinyl, 2,5-dioxoimidazolidinyl, 2,4-dioxo-1,3-diazaspiro[4.4]nonanylisoxazolidinonyl, imidazolidinonyl, isoxazolidinonyl, morpholinyl, oxazolidinonyl, oxetanyl, piperazinyl, piperidinyl, pyranyl, pyrrolidinyl, pyrrolidinonyl, tetrahydrofuranyl, tetrahydropyranyl, tetrahydrothiophenyl, tetrahydrothiophenyl-oxide, tetrahydrothiophenyl-dioxide, thietanyl, thietanyl-oxide, thietanyl-dioxide, and thioxothiazolidinonyl, and

wherein each (C_3-C_8)cycloalkyl and heterocycle may be optionally substituted with one or more substituents selected from the group consisting of H, F, Cl, Br, I, CN, NH$_2$, NO$_2$, oxo, (C_1-C_4)alkyl, (C_2-C_8)alkenyl, (C_2-C_8)alkynyl, (C_1-C_4)haloalkyl, C(=O)O(C_1-C_4)alkyl, (C=O)NH(C_1-C_4)alkyl, (C=O)NH(C_1-C_4)haloalkyl, C(=O)(C_3-C_6)cyclopropyl, C(=O)(C_1-C_4)haloalkyl, C(=O)(C_1-C_4)alkyl(C_1-C_4)alkoxy, and (C_1-C_4)alkyl-morpholinylR^{15} and R^{16} together can optionally form a 2- to 5-membered saturated or

unsaturated, hydrocarbyl link, which may contain one or more heteroatoms selected from the group consisting of nitrogen, sulfur, and oxygen,

wherein said hydrocarbyl link may be optionally substituted with one or more substituents selected from the group consisting of F, Cl, Br, I, CN, NH_2, and NO_2;

Q^1 and Q^2 are each independently selected from the group consisting of O and S.

2. A compound for use according to any of the preceding claims, wherein **R^{16}** is selected from the group consisting of $(C_1$-$C_8)$alkyl, $(C_3$-$C_8)$cycloalkyl, $(C_1$-$C_8)$alkyl-O-$(C_1$-$C_8)$alkyl, $(C_1$-$C_8)$alkyl$(C_3$-$C_8)$cycloalkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_8)$haloalkyl, $(C_1$-$C_8)$alkyl-S-$(C_1$-$C_8)$alkyl, $(C_1$-$C_8)$alkyl-S(O)-$(C_1$-$C_8)$alkyl, $(C_1$-$C_8)$alkyl-$S(O)_2$-$(C_1$-$C_8)$alkyl, $(C_1$-$C_8)$alkyl-O-$(C_1$-$C_8)$haloalkyl, $(C_1$-$C_8)$alkyl-S-$(C_1$-$C_8)$haloalkyl, $(C_1$-$C_8)$alkyl-S(O)-$(C_1$-$C_8)$haloalkyl, $(C_1$-$C_8)$alkyl-$S(O)_2$-$(C_1$-$C_8)$haloalkyl, $(C_1$-$C_8)$alkyl-$S(O)_2$-NH_2, and heterocycle,

wherein each alkyl, alkenyl, alkynyl, alkyl-cycloalkyl, and haloalkyl in **R^{16}**, may be optionally substituted with one or more substituents selected from the group consisting of F, Cl, Br, I, CN, OH, NH_2, NO_2, $(C_1$-$C_8)$alkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_8)$alkoxy, $(C_1$-$C_8)$haloalkyl, C(O)O$(C_1$-$C_8)$alkyl, oxoimidazolidinyl, furanyl, and pyrazolyl,

wherein each $(C_3$-$C_8)$cycloalkyl, may be optionally substituted with one or more substituents selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, oxo, $(C_1$-$C_4)$alkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_4)$haloalkyl, C(=O)O$(C_1$-$C_4)$alkyl, (C=O)NH$(C_1$-$C_4)$alkyl, (C=O)NH$(C_1$-$C_4)$haloalkyl, C(=O)$(C_3$-$C_6)$cyclopropyl, C(=O)$(C_1$-$C_4)$haloalkyl, C(=O)$(C_1$-$C_4)$alkyl$(C_1$-$C_4)$alkoxy, and $(C_1$-$C_4)$alkyl-morpholinyl,

wherein the heterocylce is selected from the group consisting of azetidinyl, imidazolidinonyl, isoxazolidinonyl, oxetanyl, pyrrolidinyl, pyrrolidinonyl, tetrahydrofuranyl, tetrahydrothiophenyl, and tetrahydrothiophenyl-oxide,

wherein, each heterocycle in **R^{16}** may be optionally substituted with one or more substituents selected from the group consisting of H, F, Cl, Br, I, CN, oxo, $(C_1$-$C_4)$alkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_4)$haloalkyl, (C=O)NH$(C_1$-$C_4)$alkyl, (C=O)NH$(C_1$-$C_4)$haloalkyl, and C(=O)$(C_1$-$C_4)$alkyl$(C_1$-$C_4)$alkoxy.

3. **R^{16}** is selected from the group consisting of $(C_1$-$C_8)$alkyl, $(C_3$-$C_8)$cycloalkyl, $(C_1$-$C_8)$alkyl$(C_3$-$C_8)$cycloalkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_8)$haloalkyl, $(C_1$-$C_8)$alkyl-S-$(C_1$-$C_8)$alkyl, $(C_1$-$C_8)$alkyl-S(O)-$(C_1$-$C_8)$alkyl, $(C_1$-$C_8)$alkyl-$S(O)_2$-$(C_1$-$C_8)$alkyl, and $(C_1$-$C_8)$alkyl-O-$(C_1$-$C_8)$haloalkyl,

wherein each alkyl, cycloalkyl, alkenyl, alkynyl, and haloalkyl, may be optionally substituted with one or more substituents selected from the group consisting of F, Cl, Br, $(C_1$-$C_8)$alkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_8)$alkoxy, $C(O)O(C_1$-$C_8)$alkyl, and oxoimidazolidinyl,

wherein in the $(C_3$-$C_8)$cycloalkyl, may be optionally substituted with one or more substituents selected from the group consisting of H, F, Cl, Br, I, CN, NH_2, NO_2, oxo, $(C_1$-$C_4)$alkyl, $(C_2$-$C_8)$alkenyl, $(C_2$-$C_8)$alkynyl, $(C_1$-$C_4)$haloalkyl, $(C=O)NH(C_1$-$C_4)$alkyl, and $(C=O)NH(C_1$-$C_4)$haloalkyl.

4. A compound for use according to any of the preceding claims, wherein **Q1** and **Q2** are O

5 A compound for use according to any of the preceding claims, wherein:

$\mathbf{R^5}$ is H;

$\mathbf{R^6}$ is H;

$\mathbf{R^7}$ is selected from the group consisting of Cl and Br;

$\mathbf{R^8}$ is selected from the group consisting of Cl and Br;

$\mathbf{R^9}$, $\mathbf{R^{10}}$, and $\mathbf{R^{11}}$ is H;

6. A compound for use according to any of the preceding claims, wherein $\mathbf{R^{13}}$ is selected from the group consisting of H, F, Cl, CH_3 and CF_3.

7. A compound for use according to any of the preceding claims, wherein $\mathbf{R^{12}}$ is selected from the group consisting H, F, Cl, Br, CH_3.

8. A compound for use according to any of the preceding claims, wherein $\mathbf{R^{14}}$ is H or F.

9. A compound for use according to any of the preceding claims, wherein $\mathbf{R^{15}}$ is selected from the group consisting of H and CH_3;

10. A compound for use according to any of the preceding claims, wherein the parasite infestation is a sea lice infestation.

11. A compound for use according to any of the preceding claims, wherein the parasite is at least one of *Lepeophtheirus salmonis*, *Caligus celmensi*, *Caligus curtus*, *Caligus dussumieri*, *Caligus elongates*, *Caligus longicaudatus*, *Caligus rogercresseyi* or *Caligus stromii*.

12. A compound for use according to any of the preceding claims, wherein the parasite infestation is with copepodites, pre-adult, or adult sea lice or a mixed infestation with various stages.

13. A compound for use according to any of the preceding claims, wherein the rate of infestation of the fish is between 0.5 and 3 parasites on average per fish in a fish facility, preferably wherein the parasite is an adult female sea louse.

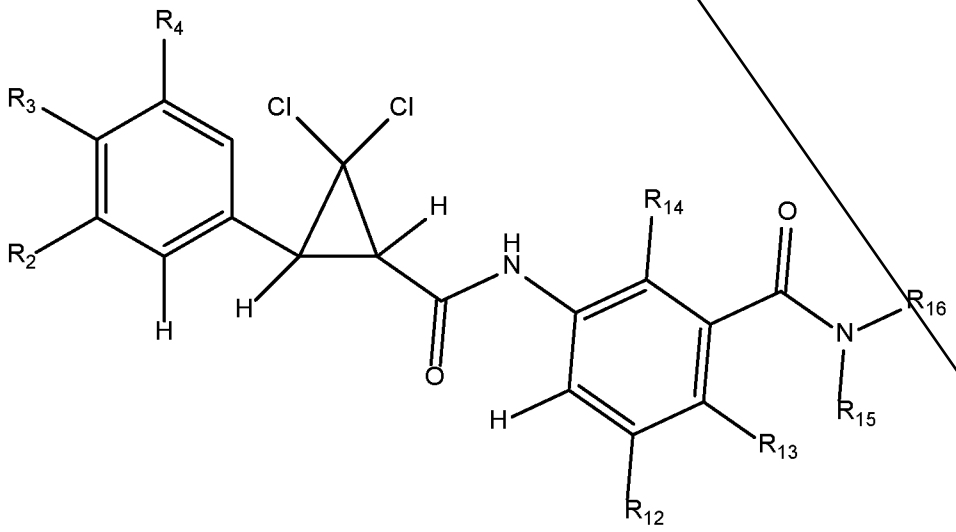
14. A compound for use according to any of the preceding claims, wherein the method comprises administering to fish the compound of Formula(I) as defined in any of the claims 1 to 10 by oral administration, or by topical administration such as by bath treatment or by intraperitoneal or intramuscular injection.

15. A compound for use according to any of the preceding claims, wherein the method comprises administering to fish the compound of Formula(I) as defined in any of the claims 1 to 10 by oral administration, wherein the oral administration comprises administering a medicated fish feed comprising a therapeutically effective amount the compound and fish feed.

16. A compound for use according to any of the preceding claims, wherein the method comprises administering the compound of Formula(I) as defined in any of the claims 1 to 10, by bath treatment, wherein the bath treatment comprises immersion of fish in water with a therapeutically effective amount of a compound.

17. A compound for use according to any of the preceding claims, wherein the fish is a salmonide.

18. A compound of the following formula



Formula (II)

and N-oxides, veterinary acceptable acid addition salts, salt derivatives, solvates, ester derivatives, crystal polymorphs, isotopes, stereoisomers, and tautomers, wherein the compound is selected from the group consisting of

#	R2	R3	R4	R12	R13	R14	R15	R^{16}
1585	Cl	Br	H	H	Cl	H	H	1-cyanocyclopropyl
1586	Cl	Br	H	H	Cl	H	H	1-cyanocyclopropyl
1587	F	CHF_2	H	H	Cl	H	H	1-cyanocyclopropyl
1588	Cl	CHF_2	H	H	Cl	H	H	(1-cyanocyclopropyl)
1589	Cl	F	H	F	F	H	H	1-cyanocyclopropyl
1592	Cl	H	Cl	H	Cl	H	H	2,2,2-trifluoroethyl
1593	F	F	F	H	Cl	H	H	2,2,2-trifluoroethyl
1594	Cl	H	Cl	F	F	H	H	1-cyanocyclopropyl
1600	H	Cl	F	H	Cl	H	H	1-cyanocyclopropyl
1601	H	H	CF_3	H	Cl	H	H	3,3-difluorocyclobutyl
1602	F	F	F	H	Cl	H	H	2,2,2-trifluoro-1-methyl-ethyl
1603	F	F	F	H	Cl	H	H	2,2,2-trifluoro-1,1-dimethyl-ethyl
1604	F	F	F	H	Cl	H	H	1-(trifluoromethyl)cyclopropyl
1605	Cl	H	Cl	H	F	H	H	1-cyanocyclopropyl
1607	Cl	F	Cl	H	Cl	H	H	1-cyanocyclopropyl
1608	H	F	Cl	H	Cl	H	H	1-cyanocyclopropyl
1609	Cl	F	Cl	H	Cl	H	H	1-cyanocyclopropyl
1610	Cl	H	Cl	H	CN	H	H	1-cyanocyclopropyl
1611	CF_3	H	H	H	Cl	H	H	3,3-difluorocyclobutyl
1612	CF_3	H	CF_3	H	Cl	H	H	1-cyanocyclopropyl
1613	CF_3	H	CF_3	H	Cl	H	H	2,2,2-trifluoroethyl
1614	CF_3	H	CF_3	H	Cl	H	H	prop-2-ynyl
1615	CF_3	H	CF_3	F	F	H	H	1-cyanocyclopropyl
1616	Cl	H	Cl	F	F	H	H	1-methylcyclopropyl
1617	Cl	H	Cl	F	F	H	H	1-ethynylcyclopropyl
1618	Cl	H	Cl	F	F	H	H	cyclopropyl
1619	Cl	H	Cl	H	Cl	H	H	1-methylcyclopropyl
1620	Cl	H	Cl	H	Cl	H	H	1-ethynylcyclopropyl
1621	Cl	H	Cl	H	Cl	H	H	cyclopropyl
1622	Cl	H	Cl	H	Cl	H	H	prop-2-ynyl
1623	F	F	F	H	F	H	H	1-cyanocyclopropyl
1624	F	F	F	H	Cl	H	H	1-cyanocyclopropyl
1626	Cl	H	Cl	H	F	H	H	1-methylcyclopropyl
1627	Cl	H	Cl	H	F	H	H	1-(trifluoromethyl)cyclopropyl
1628	Cl	H	Cl	F	F	H	H	3,3-difluorocyclobutyl
1629	Cl	H	Cl	F	F	H	H	prop-2-ynyl
1630	Cl	H	Cl	H	F	H	H	3,3-difluorocyclobutyl
1631	Cl	H	Cl	H	F	H	H	prop-2-ynyl

1632	Cl	H	Cl	H	F	H	H	cyclopropyl
1633	Cl	H	Cl	H	F	H	H	1-ethynylcyclopropyl

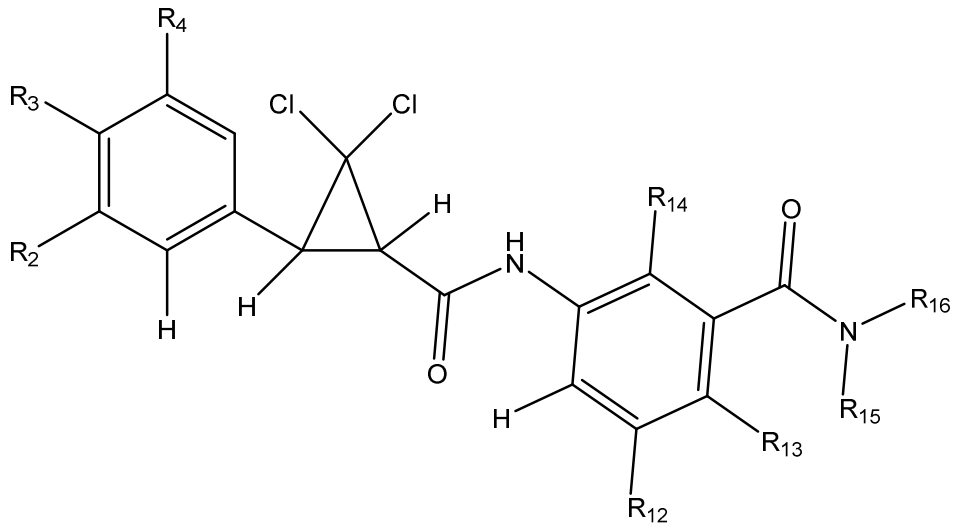
19. A premix comprising a compound of Formula(I) as defined in any one of claim 1 to 9 or 18, wherein the premix further comprises nutrients.

20. The premix according to claim 19, wherein the premix comprises nutrients in the form of pellets wherein the pellets are coated with a composition comprising a compound of Formula(I) as defined in any one of claims 1 to 9.

21. A medicated fish feed comprising the premix as defined in any of claims 19 to 20 and fish feed.

CLAIMS

1. A compound of the following formula



Formula (II)

and N-oxides, veterinary acceptable acid addition salts, salt derivatives, solvates, ester derivatives, crystal polymorphs, isotopes, stereoisomers, and tautomers, wherein the compound is selected from the group consisting of

#	**R2**	**R3**	**R4**	**R12**	**R13**	**R14**	**R15**	**R^{16}**
1585	Cl	Br	H	H	Cl	H	H	1-cyanocyclopropyl
1586	Cl	Br	H	H	Cl	H	H	1-cyanocyclopropyl
1587	F	CHF_2	H	H	Cl	H	H	1-cyanocyclopropyl
1588	Cl	CHF_2	H	H	Cl	H	H	(1-cyanocyclopropyl)
1589	Cl	F	H	F	F	H	H	1-cyanocyclopropyl
1592	Cl	H	Cl	H	Cl	H	H	2,2,2-trifluoroethyl
1593	F	F	F	H	Cl	H	H	2,2,2-trifluoroethyl
1594	Cl	H	Cl	F	F	H	H	1-cyanocyclopropyl
1600	H	Cl	F	H	Cl	H	H	1-cyanocyclopropyl
1601	H	H	CF_3	H	Cl	H	H	3,3-difluorocyclobutyl
1602	F	F	F	H	Cl	H	H	2,2,2-trifluoro-1-methyl-ethyl
1603	F	F	F	H	Cl	H	H	2,2,2-trifluoro-1,1-dimethyl-ethyl
1604	F	F	F	H	Cl	H	H	1-(trifluoromethyl)cyclopropyl
1605	Cl	H	Cl	H	F	H	H	1-cyanocyclopropyl
1607	Cl	F	Cl	H	Cl	H	H	1-cyanocyclopropyl
1608	H	F	Cl	H	Cl	H	H	1-cyanocyclopropyl
1609	Cl	F	Cl	H	Cl	H	H	1-cyanocyclopropyl
1610	Cl	H	Cl	H	CN	H	H	1-cyanocyclopropyl
1611	CF_3	H	H	H	Cl	H	H	3,3-difluorocyclobutyl
1612	CF_3	H	CF_3	H	Cl	H	H	1-cyanocyclopropyl
1613	CF_3	H	CF_3	H	Cl	H	H	2,2,2-trifluoroethyl

1614	CF_3	H	CF_3	H	Cl	H	H	prop-2-ynyl
1615	CF_3	H	CF_3	F	F	H	H	1-cyanocyclopropyl
1616	Cl	H	Cl	F	F	H	H	1-methylcyclopropyl
1617	Cl	H	Cl	F	F	H	H	1-ethynylcyclopropyl
1618	Cl	H	Cl	F	F	H	H	cyclopropyl
1619	Cl	H	Cl	H	Cl	H	H	1-methylcyclopropyl
1620	Cl	H	Cl	H	Cl	H	H	1-ethynylcyclopropyl
1621	Cl	H	Cl	H	Cl	H	H	cyclopropyl
1622	Cl	H	Cl	H	Cl	H	H	prop-2-ynyl
1623	F	F	F	H	F	H	H	1-cyanocyclopropyl
1624	F	F	F	H	Cl	H	H	1-cyanocyclopropyl
1626	Cl	H	Cl	H	F	H	H	1-methylcyclopropyl
1627	Cl	H	Cl	H	F	H	H	1-(trifluoromethyl)cyclopropyl
1628	Cl	H	Cl	F	F	H	H	3,3-difluorocyclobutyl
1629	Cl	H	Cl	F	F	H	H	prop-2-ynyl
1630	Cl	H	Cl	H	F	H	H	3,3-difluorocyclobutyl
1631	Cl	H	Cl	H	F	H	H	prop-2-ynyl
1632	Cl	H	Cl	H	F	H	H	cyclopropyl
1633	Cl	H	Cl	H	F	H	H	1-ethynylcyclopropyl