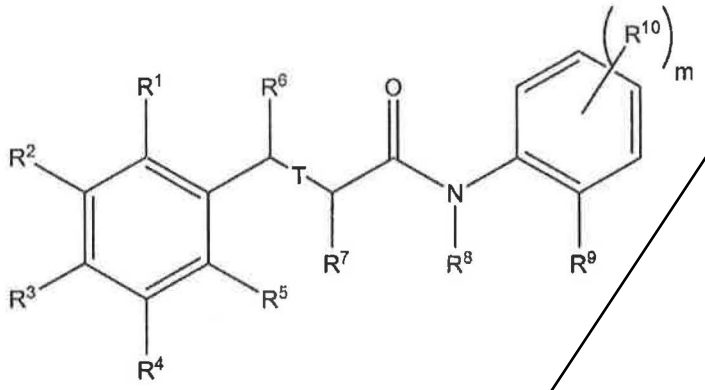
Claims:

1. A compound of Formula (I)



Formula (I)

or a pharmaceutically acceptable salt thereof, wherein:

- T is a single bond, a double bond or a triple bond;

- R^1, R^4, and R^5 are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- at least one of R^2 and R^3 is selected from the group consisting of C_1-C_{12} alkyloxy containing at least one halogen atom, C_2-C_{12} alkenyloxy containing at least one halogen atom, C_2-C_{12} alkynyloxy containing at least one halogen atom, and C_3-C_{12} cycloalkyloxy containing at least one halogen atom and the other R^2 or R^3 is selected from the group consisting of optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally

substituted C_2-C_{12} alkynyloxy and optionally substituted C_3-C_{12} cycloalkyloxy; or R^2 and R^3 are combined to form -O-X-O- where X is optionally substituted C_{1-12} alkyl containing at least one halogen atom;

- R^6 and R^7 are present when T is a single bond or a double bond but not when T is a triple bond, each R^6 and R^7 being independently selected from the group consisting of: H, NO_2, CN, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- R^8 is selected from the group consisting of: H, a N-protecting group, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_1-C_{12} heterocycloalkyl, optionally substituted C_1-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, and optionally substituted C_1-C_{18} heteroaryl;

- R^9 is COOH;

- R^{10} is selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

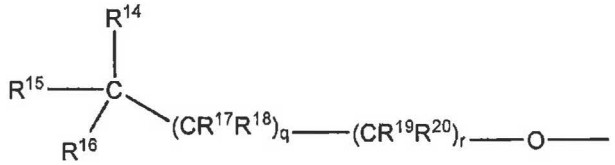
- each R^{11}, R^{12} and R^{13} is independently selected from the group consisting of H, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_1-C_{12} heterocycloalkyl, optionally substituted C_1-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, and optionally substituted C_1-C_{18} heteroaryl; and

- m is an integer selected from the group consisting of 0, 1, 2, 3, and 4;

wherein the term optionally substituted denotes that the group may be substituted with one or more groups independently selected from halogen, =O, =S, -CN, $-NO_2$, $-CF_3$, $-OCF_3$, $-OCHF_2$, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, haloalkynyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, heteroarylalkyl, arylalkyl, cycloalkylalkenyl, heterocycloalkylalkenyl, arylalkenyl, heteroarylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, arylheteroalkyl, heteroarylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxycycloalkyl, alkoxyheterocycloalkyl, alkoxyaryl, alkoxyheteroaryl, alkoxycarbonyl, alkylaminocarbonyl, alkenyloxy, alkynyloxy, cycloalkyloxy, cycloalkenyloxy, heterocycloalkyloxy, heterocycloalkenyloxy, aryloxy, phenoxy, benzyloxy, heteroaryloxy, arylalkyloxy, arylalkyl, heteroarylalkyl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyloxy, amino, alkylamino, acylamino, aminoalkyl, arylamino, sulfonylamino, sulfinylamino, sulfonyl, alkylsulfonyl, arylsulfonyl, aminosulfonyl, sulfinyl, alkylsulfinyl, arylsulfinyl, aminosulfinylaminoalkyl, -COOH, $-COR^{11}$, $-C(O)OR^{11}$, $CONHR^{11}$, $NHCOR^{11}$, $NHCOOR^{11}$, $NHCONHR^{11}$, $C(=NOH)R^{11}$, -SH, $-SR^{11}$, $-OR^{11}$, and acyl, wherein R^{11} is H, C_1-C_{12}alkyl, C_2-C_{12}alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, and acyl.

2. A compound according to claim 1, wherein at least one of R^1, R^2, and R^5 is selected from the group consisting of C_1-C_{12} alkyloxy containing at least one halogen atom, C_2-C_{12} alkenyloxy containing at least one halogen atom, and C_2-C_{12} alkynyloxy containing at least one halogen atom.

3. A compound according to any one of claims 1 and 2, wherein at least one of R^1, R^2, R^3, R^4 and R^5 has the Formula (II);



Formula (II)

wherein:

- R^{14}, R^{15}, and R^{16} are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, and optionally substituted C_2-C_{12} alkenyl;
- R^{17}, R^{18}, R^{19}, and R^{20} are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, and NH_2;
- at least one of R^{14}, R^{15}, R^{16}, R^{17}, R^{18}, R^{19}, and R^{20} is or contains a halogen atom;
- q is an integer selected from the group consisting of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10; and
- r is an integer selected from the group consisting of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10.

4. A compound according to claim 3, wherein q and r are 0, and at least two of R^{14}, R^{15}, and R^{16} are a halogen.

5. A compound according to any one of claims 1 to 4, wherein the halogen is fluorine.

6. A compound according to any one of claims 1 to 5, wherein at least one of R^1, R^2, R^3, R^4, and R^5 is the group –O-CHF_2.

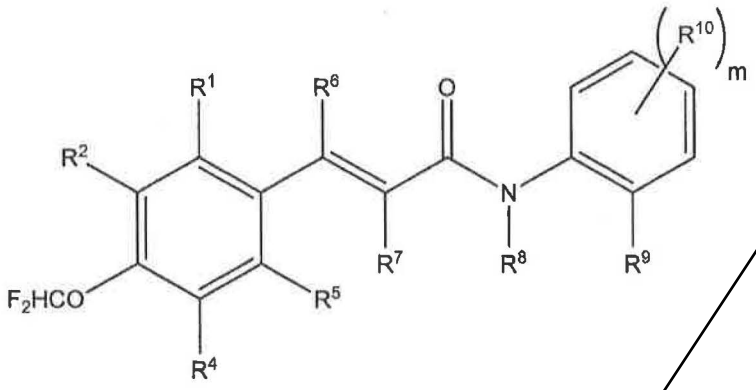
7. A compound according to claim 6, wherein at least R^2 and R^3 are the group –O-CHF_2.

8. A compound according to any one of claims 1 to 7, wherein T is a double bond or a triple bond.

9. A compound according to any one of claims 1 to 8, wherein R^{10} is halogen.

10. A compound according to any one of claims 1 to 9, wherein m is 1.

11. A compound of Formula (III)



Formula (III)

or a pharmaceutically acceptable salt thereof, wherein:

- R^1, R^4, and R^5 are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl; provided that at least one of R^1, R^2, R^3, R^4, and R^5 contains a halogen atom;
- R^2 is selected from the group consisting of optionally substituted C_1-C_{12} alkyloxy containing at least one halogen atom, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy and optionally substituted C_3-C_{12} cycloalkyloxy;
- R^6 and R^7 are each independently selected from the group consisting of: H, NO_2, CN, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally

substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl

- R^8 is selected from the group consisting of: H, a N-protecting group, optionally substituted C_1-C_{12}alkyl, optionally substituted C_2-C_{12}alkenyl, optionally substituted C_2-C_{12}alkynyl, optionally substituted C_1-C_{10}heteroalkyl, optionally substituted C_3-C_{12}cycloalkyl, optionally substituted C_3-C_{12}cycloalkenyl, optionally substituted C_1-C_{12} heterocycloalkyl, optionally substituted C_1-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18}aryl, and optionally substituted C_1-C_{18}heteroaryl;

- R^9 is COOH,

- R^{10} is selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- each R^{11}, R^{12} and R^{13} is independently selected from the group consisting of H, optionally substituted C_1-C_{12}alkyl, optionally substituted C_2-C_{12}alkenyl, optionally substituted C_2-C_{12}alkynyl, optionally substituted C_1-C_{10}heteroalkyl, optionally substituted C_3-C_{12}cycloalkyl, optionally substituted C_3-C_{12}cycloalkenyl, optionally substituted C_1-C_{12} heterocycloalkyl, optionally substituted C_1-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18}aryl, and optionally substituted C_1-C_{18}heteroaryl; and

- m is an integer selected from the group consisting of 0, 1, 2, 3, and 4;

wherein the term optionally substituted denotes that the group may be substituted with one or more groups independently selected from halogen, =O, =S, -CN, $-NO_2$, $-CF_3$, $-OCF_3$, $-OCHF_2$, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, haloalkynyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl,

heterocycloalkylalkyl, heteroarylalkyl, arylalkyl, cycloalkylalkenyl, heterocycloalkylalkenyl, arylalkenyl, heteroarylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, arylheteroalkyl, heteroarylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxycycloalkyl, alkoxyheterocycloalkyl, alkoxyaryl, alkoxyheteroaryl, alkoxycarbonyl, alkylaminocarbonyl, alkenyloxy, alkynyloxy, cycloalkyloxy, cycloalkenyloxy, heterocycloalkyloxy, heterocycloalkenyloxy, aryloxy, phenoxy, benzyloxy, heteroaryloxy, arylalkyloxy, arylalkyl, heteroarylalkyl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyloxy, amino, alkylamino, acylamino, aminoalkyl, arylamino, sulfonylamino, sulfinylamino, sulfonyl, alkylsulfonyl, arylsulfonyl, aminosulfonyl, sulfinyl, alkylsulfinyl, arylsulfinyl, aminosulfinylaminoalkyl, -COOH, $-COR^{11}$, $-C(O)OR^{11}$, $CONHR^{11}$, $NHCOR^{11}$, $NHCOOR^{11}$, $NHCONHR^{11}$, $C(=NOH)R^{11}$, -SH, $-SR^{11}$, $-OR^{11}$, and acyl, wherein R^{11} is H, C_1-C_{12}alkyl, C_2-C_{12}alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, and acyl.

12. A compound according to claim 11, wherein R^2 is the group $-O-CHF_2$.

13. A compound according to claim 11, wherein R^2 is selected from the group consisting of: optionally substituted C_1-C_{12} alkyloxy containing at least one halogen atom and optionally substituted C_2-C_{12} alkynyloxy.

14. A compound according to any one of claims 11 to 13, wherein R^1 is the group $-O-CHF_2$.

15. A compound according to any one of claims 11 to 14, wherein R^4 is the group $-O-CHF_2$.

16. A compound according to any one of claims 11 to 15, wherein R^5 is the group $-O-CHF_2$.

17. A compound according to any one of claims 11 to 13 and 15 to 16, wherein R^1 is selected from the group consisting of: optionally substituted C_1-C_{12} alkyloxy and optionally substituted C_2-C_{12} alkynyloxy.

18. A compound according to any one of claims 11 to 13 and 16 to 17, wherein R^4 is selected from the group consisting of: optionally substituted C_1-C_{12} alkyloxy and optionally substituted C_2-C_{12} alkynyloxy.

19. A compound according to any one of claims 11 to 15 and 17 to 18, wherein R^5 is selected from the group consisting of: optionally substituted C_1-C_{12} alkyloxy and optionally substituted C_2-C_{12} alkynyloxy.

20. A compound according to any one of claims 11 to 19, wherein R^6 and R^7 are each independently selected from the group consisting of: H, and optionally substituted C_1-C_{12} alkyl.

21. A compound according to any one of claims 11 to 20, wherein R^6 is CH_3.

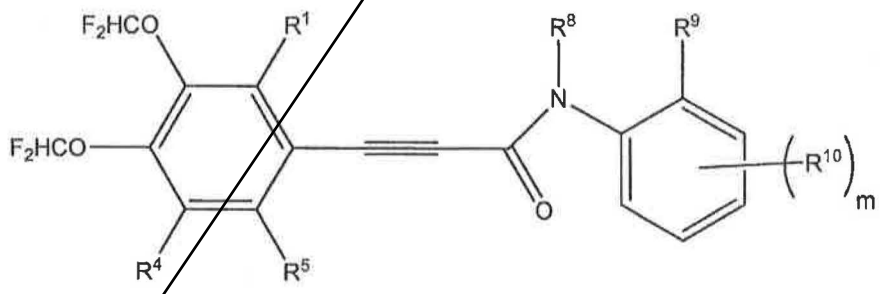
22. A compound according to any one of claims 11 to 21, wherein R^7 is CH_3

23. A compound according to any one of claims 11 to 22, wherein R^8 is H.

24. A compound according to any one of claims 11 to 23, wherein R^{10} is a halogen.

25. A compound according to claim 24, wherein m is 1.

26. A compound of Formula (V)



Formula (V)

or a pharmaceutically acceptable salt thereof, wherein:

- R^1, R^4, and R^5 are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl,

optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl; provided that at least one of R^1, R^2, R^3, R^4, and R^5 contains a halogen atom;

- R^8 is selected from the group consisting of: H, an N-protecting group, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_1-C_{12} heterocycloalkyl, optionally substituted C_1-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18}aryl, and optionally substituted C_1-C_{18} heteroaryl;
- R^9 is selected from the group consisting of: $COOR^{11}$, $CONR^{11}R^{12}$, and $NR^{11}R^{12}$;
- R^{10} is selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12} cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally substituted C_2-C_{12} heterocycloalkyl, optionally substituted C_2-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, optionally substituted C_1-C_{18} heteroaryl, optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy, optionally substituted C_1-C_{10} heteroalkyloxy, optionally substituted C_3-C_{12} cycloalkyloxy, optionally substituted C_3-C_{12} cycloalkenyloxy, optionally substituted C_1-C_{12} heterocycloalkyloxy, optionally substituted C_1-C_{12} heterocycloalkenyloxy, optionally substituted C_6-C_{18} aryloxy, optionally substituted C_1-C_{18} heteroaryloxy, optionally substituted C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;
- each R^{11}, R^{12} and R^{13} is independently selected from the group consisting of H, optionally substituted C_1-C_{12} alkyl, optionally substituted C_2-C_{12} alkenyl, optionally substituted C_2-C_{12} alkynyl, optionally substituted C_1-C_{10} heteroalkyl, optionally substituted C_3-C_{12}cycloalkyl, optionally substituted C_3-C_{12} cycloalkenyl, optionally

substituted C_1-C_{12} heterocycloalkyl, optionally substituted C_1-C_{12} heterocycloalkenyl, optionally substituted C_6-C_{18} aryl, and optionally substituted C_1-C_{18} heteroaryl; and

- m is an integer selected from the group consisting of 0, 1, 2, 3, and 4;
- wherein the term optionally substituted denotes that the group may be substituted with one or more groups independently selected from halogen, =O, =S, -CN, -NO_2, -CF_3, -OCF_3, -$OCHF_2$, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, haloalkynyl, heteroalkyl, cycloalkyl, cycloalkenyl, heterocycloalkyl, heterocycloalkenyl, aryl, heteroaryl, cycloalkylalkyl, heterocycloalkylalkyl, heteroarylalkyl, arylalkyl, cycloalkylalkenyl, heterocycloalkylalkenyl, arylalkenyl, heteroarylalkenyl, cycloalkylheteroalkyl, heterocycloalkylheteroalkyl, arylheteroalkyl, heteroarylheteroalkyl, hydroxy, hydroxyalkyl, alkoxy, alkoxyalkyl, alkoxycycloalkyl, alkoxyheterocycloalkyl, alkoxyaryl, alkoxyheteroaryl, alkoxycarbonyl, alkylaminocarbonyl, alkenyloxy, alkynyloxy, cycloalkyloxy, cycloalkenyloxy, heterocycloalkyloxy, heterocycloalkenyloxy, aryloxy, phenoxy, benzyloxy, heteroaryloxy, arylalkyloxy, arylalkyl, heteroarylalkyl, cycloalkylalkyl, heterocycloalkylalkyl, arylalkyloxy, amino, alkylamino, acylamino, aminoalkyl, arylamino, sulfonylamino, sulfinylamino, sulfonyl, alkylsulfonyl, arylsulfonyl, aminosulfonyl, sulfinyl, alkylsulfinyl, arylsulfinyl, aminosulfinylaminoalkyl, -COOH, -COR^{11}, -C(O)OR^{11}, $CONHR^{11}$, $NHCOR^{11}$, $NHCOOR^{11}$, $NHCONHR^{11}$, C(=NOH)R^{11}, -SH, -SR^{11}, -OR^{11}, and acyl, wherein R^{11} is H, C_1-C_{12}alkyl, C_2-C_{12}alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, and acyl.

27. A compound according to claim 26, wherein R^1 is the group –O-CHF_2, R^4 and R^5 are H.

28. A compound according to claim 26, wherein R^4 is the group –O-CHF_2, R^1 and R^5 are H.

29. A compound according to claim 26, wherein R^5 is the group –O-CHF_2, R^1 and R^4 are H.

30. A compound according to any one of claims 26 to 27, wherein R^8 is H.

31. A compound according to any one of claims 26 to 30, wherein R^9 is selected from the group consisting of: $COOR^{11}$ and $CONR^{11}R^{12}$.

32. A compound according to claim 31, wherein R^9 is selected from the group consisting of: COOH, $CONH_2$, and $CONHCH_3$.

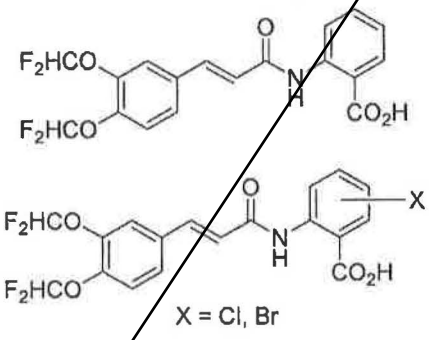
33. A compound according to any one of claims 26 to 30, wherein R^9 is $NR^{11}R^{12}$.

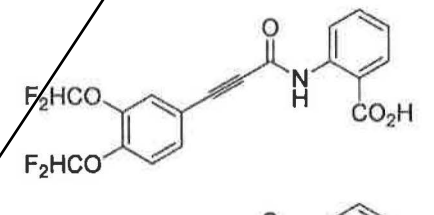
34. A compound according to claim 33, wherein R^9 is NH_2.

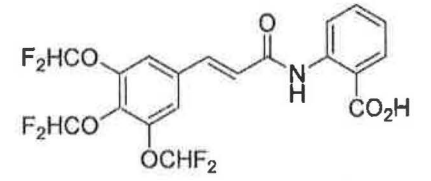
35. A compound according to any one of claims 26 to 34, wherein R^{10} is a halogen.

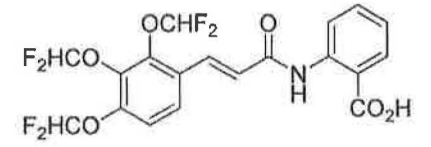
36. A compound according to claim 35, wherein m is 1.

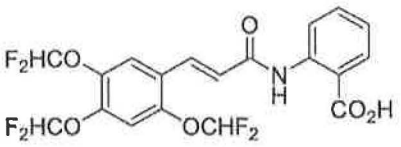
37. A compound selected from the group consisting of:

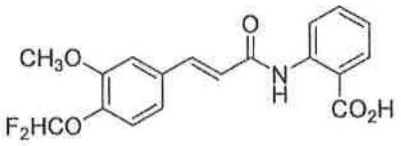


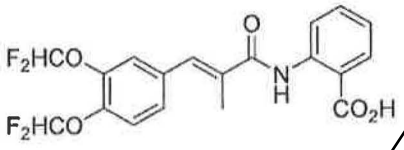


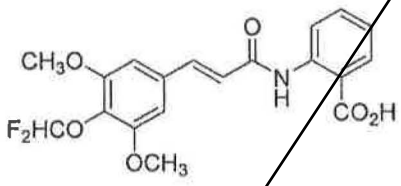


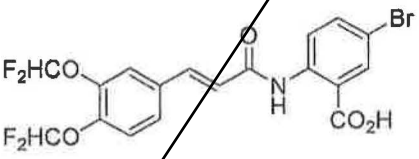




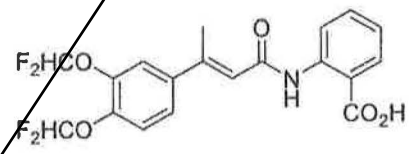






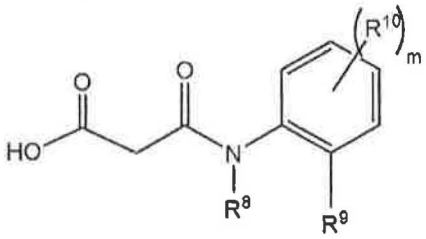


, and

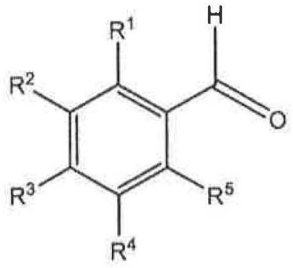


or a pharmaceutically acceptable salt thereof.

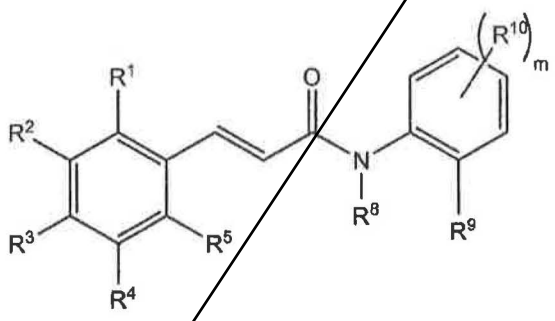
38. A method for preparing a compound of any one of claims 1 to 25, the method including reacting a compound of formula



with a compound of formula

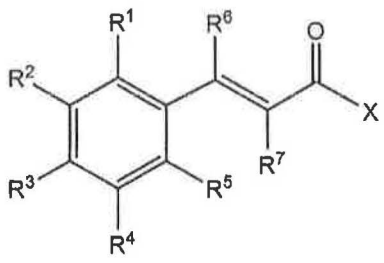


under conditions to produce a compound of formula



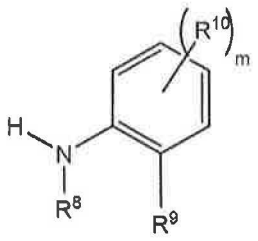
wherein R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}, R^{11}, R^{12}, and R^{13} are as defined in claim 1.

39. A method for preparing a compound of any one of claims 1 to 25, the method including reacting a compound of formula

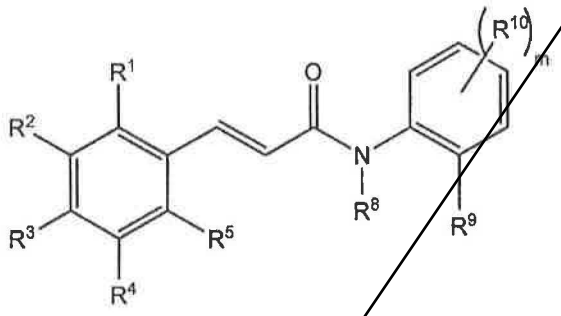


X = Cl, Br

with a compound of formula

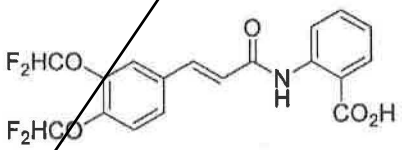


under conditions to produce a compound of formula



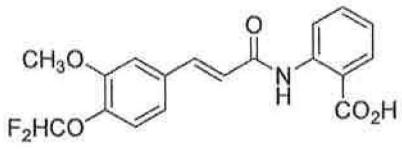
wherein R^1, R^2, R^3, R^4, R^5, R^6, R^7, R^8, R^9, R^{10}, R^{11}, R^{12}, and R^{13} are as defined in claim 1.

40. A compound according to claim 1 having the formula:



or a pharmaceutically acceptable salt thereof.

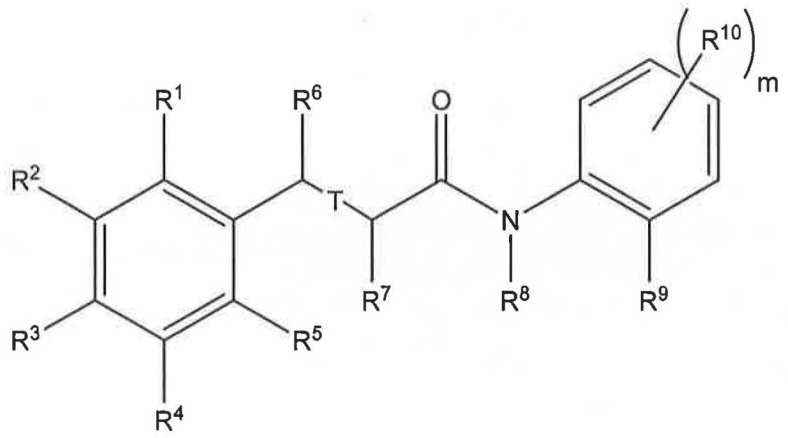
41. A compound according to claim 1 having the formula:



or a pharmaceutically acceptable salt thereof.

Claims:

1. A compound of Formula (I)



Formula (I)

or a pharmaceutically acceptable salt thereof, wherein:

- T is a single bond, a double bond or a triple bond;

- R^1, R^4, and R^5 are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- at least one of R^2 and R^3 is selected from the group consisting of C_1-C_{12} alkyloxy containing at least one halogen atom, C_2-C_{12} alkenyloxy containing at least one halogen atom, C_2-C_{12} alkynyloxy containing at least one halogen atom, and C_3-C_{12} cycloalkyloxy containing at least one halogen atom and the other R^2 or R^3 is selected from the group consisting of optionally substituted C_1-C_{12} alkyloxy, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy and optionally substituted C_3-C_{12} cycloalkyloxy; or R^2 and R^3 are combined to form -O-X-O- where X is optionally substituted $C_{1\text{-}12}$ alkyl containing at least one halogen atom;

- R^6 and R^7 are present when T is a single bond or a double bond but not when T is a triple bond, each R^6 and R^7 being independently selected from the group consisting of: H, NO_2, CN, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-

C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- R^8 is selected from the group consisting of: H, a N-protecting group, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, and C_1-C_{18} heteroaryl;

- R^9 is COOH;

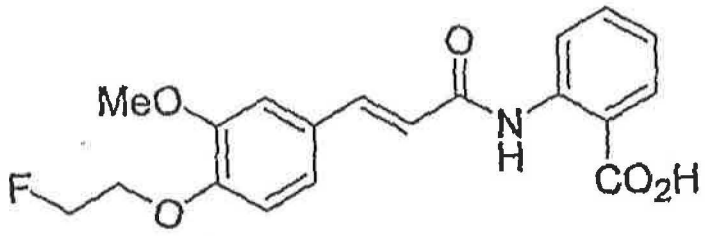
- R^{10} is selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- each R^{11}, R^{12} and R^{13} is independently selected from the group consisting of H, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, and C_1-C_{18} heteroaryl; and

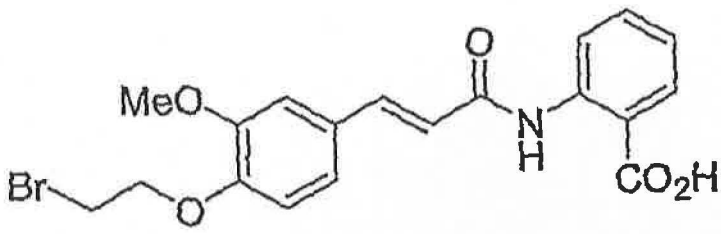
- m is an integer selected from the group consisting of 0, 1, 2, 3, and 4;

wherein the term optionally substituted denotes that the group may be substituted with one or more groups independently selected from halogen, $-CF_3$, $-OCF_3$, and $-OCHF_2$;

with the proviso that the compound is not

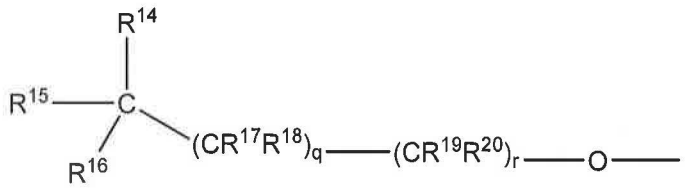


or



2. A compound according to claim 1, wherein at least one of R^1, R^2, and R^5 is selected from the group consisting of C_1-C_{12} alkyloxy containing at least one halogen atom, C_2-C_{12} alkenyloxy containing at least one halogen atom, and C_2-C_{12} alkynyloxy containing at least one halogen atom.

3. A compound according to any one of claims 1 and 2, wherein at least one of R^1, R^2, R^3, R^4 and R^5 has the Formula (II);



Formula (II)

wherein:

- R^{14}, R^{15}, and R^{16} are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, and C_2-C_{12} alkenyl;
- R^{17}, R^{18}, R^{19}, and R^{20} are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, and NH_2;
- at least one of R^{14}, R^{15}, R^{16}, R^{17}, R^{18}, R^{19}, and R^{20} is or contains a halogen atom;
- q is an integer selected from the group consisting of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10; and
- r is an integer selected from the group consisting of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10.

4. A compound according to claim 3, wherein q and r are 0, and at least two of R^{14}, R^{15}, and R^{16} are a halogen.

5. A compound according to any one of claims 1 to 4, wherein the halogen is fluorine.

6. A compound according to any one of claims 1 to 5, wherein at least one of R^1, R^2, R^3, R^4, and R^5 is the group –O-CHF_2.

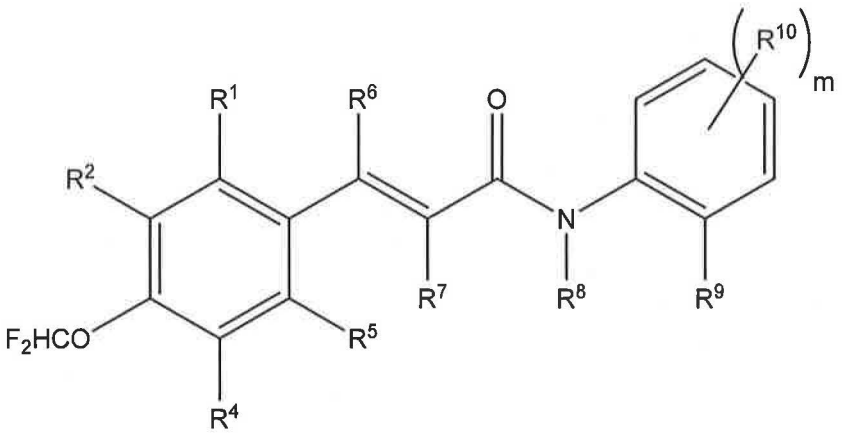
7. A compound according to claim 6, wherein at least R^2 and R^3 are the group –O-CHF_2.

8. A compound according to any one of claims 1 to 7, wherein T is a double bond or a triple bond.

9. A compound according to any one of claims 1 to 8, wherein R^{10} is halogen.

10. A compound according to any one of claims 1 to 9, wherein m is 1.

11. A compound of Formula (III)



Formula (III)

or a pharmaceutically acceptable salt thereof, wherein:

- R^1, R^4, and R^5 are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl; provided that at least one of R^1, R^2, R^4, and R^5 contains a halogen atom;
- R^2 is selected from the group consisting of optionally substituted C_1-C_{12} alkyloxy containing at least one halogen atom, optionally substituted C_2-C_{12} alkenyloxy, optionally substituted C_2-C_{12} alkynyloxy and optionally substituted C_3-C_{12} cycloalkyloxy;
- R^6 and R^7 are each independently selected from the group consisting of: H, NO_2, CN, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, stituted C_3-C_{12}

cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl

- R^8 is selected from the group consisting of: H, a N-protecting group, C_1-C_{12}alkyl, C_2-C_{12}alkenyl, C_2-C_{12}alkynyl, C_1-C_{10}heteroalkyl, C_3-C_{12}cycloalkyl, C_3-C_{12}cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18}aryl, and C_1-C_{18}heteroaryl;

- R^9 is COOH,

- R^{10} is selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;

- each R^{11}, R^{12} and R^{13} is independently selected from the group consisting of H, C_1-C_{12}alkyl, C_2-C_{12}alkenyl, C_2-C_{12}alkynyl, C_1-C_{10}heteroalkyl, C_3-C_{12}cycloalkyl, C_3-C_{12}cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18}aryl, and C_1-C_{18}heteroaryl; and

- m is an integer selected from the group consisting of 0, 1, 2, 3, and 4;

wherein the term optionally substituted denotes that the group may be substituted with one or more groups independently selected from halogen, $-CF_3$, $-OCF_3$, and $-OCHF_2$.

12. A compound according to claim 11, wherein R^2 is the group $-O-CHF_2$.

13. A compound according to claim 11, wherein R^2 is selected from the group consisting of: C_1-C_{12} alkyloxy containing at least one halogen atom and C_2-C_{12} alkynyloxy.

14. A compound according to any one of claims 11 to 13, wherein R^1 is the group $-O-CHF_2$.

15. A compound according to any one of claims 11 to 14, wherein R^4 is the group $-O-CHF_2$.

16. A compound according to any one of claims 11 to 15, wherein R^5 is the group $-O-CHF_2$.

17. A compound according to any one of claims 11 to 13 and 15 to 16, wherein R^1 is selected from the group consisting of: C_1-C_{12} alkyloxy and C_2-C_{12} alkynyloxy.

18. A compound according to any one of claims 11 to 13 and 16 to 17, wherein R^4 is selected from the group consisting of: C_1-C_{12} alkyloxy and C_2-C_{12} alkynyloxy.

19. A compound according to any one of claims 11 to 15 and 17 to 18, wherein R^5 is selected from the group consisting of: C_1-C_{12} alkyloxy and C_2-C_{12} alkynyloxy.

20. A compound according to any one of claims 11 to 19, wherein R^6 and R^7 are each independently selected from the group consisting of: H, and C_1-C_{12} alkyl.

21. A compound according to any one of claims 11 to 20, wherein R^6 is CH_3.

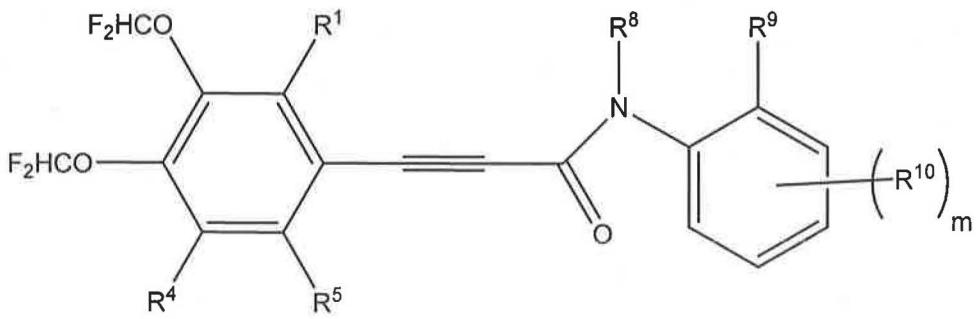
22. A compound according to any one of claims 11 to 21, wherein R^7 is CH_3

23. A compound according to any one of claims 11 to 22, wherein R^8 is H.

24. A compound according to any one of claims 11 to 23, wherein R^{10} is a halogen.

25. A compound according to claim 24, wherein m is 1.

26. A compound of Formula (V)



Formula (V)

or a pharmaceutically acceptable salt thereof, wherein:

- R^1, R^4, and R^5 are each independently selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl; provided that at least one of R^1, R^4, and R^5 contains a halogen atom;
- R^8 is selected from the group consisting of: H, an N-protecting group, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18}aryl, and C_1-C_{18} heteroaryl;
- R^9 is selected from the group consisting of: $COOR^{11}$, $CONR^{11}R^{12}$, and $NR^{11}R^{12}$;
- R^{10} is selected from the group consisting of: H, halogen, OH, NO_2, CN, NH_2, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12} cycloalkyl, C_3-C_{12} cycloalkenyl, C_2-C_{12} heterocycloalkyl, C_2-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, C_1-C_{18} heteroaryl, C_1-C_{12} alkyloxy, C_2-C_{12} alkenyloxy, C_2-C_{12} alkynyloxy, C_1-C_{10} heteroalkyloxy, C_3-C_{12} cycloalkyloxy, C_3-C_{12} cycloalkenyloxy, C_1-C_{12} heterocycloalkyloxy, C_1-C_{12} heterocycloalkenyloxy, C_6-C_{18} aryloxy, C_1-C_{18} heteroaryloxy, C_1-C_{12} alkylamino, SR^{11}, SO_3H, $SO_2NR^{11}R^{12}$, SO_2R^{11}, $SONR^{11}R^{12}$, SOR^{11}, COR^{11}, COOH, $COOR^{11}$, $CONR^{11}R^{12}$, $NR^{11}COR^{12}$, $NR^{11}COOR^{12}$, $NR^{11}SO_2R^{12}$, $NR^{11}CONR^{12}R^{13}$, $NR^{11}R^{12}$, and acyl;
- each R^{11}, R^{12} and R^{13} is independently selected from the group consisting of H, C_1-C_{12} alkyl, C_2-C_{12} alkenyl, C_2-C_{12} alkynyl, C_1-C_{10} heteroalkyl, C_3-C_{12}cycloalkyl, C_3-C_{12} cycloalkenyl, C_1-C_{12} heterocycloalkyl, C_1-C_{12} heterocycloalkenyl, C_6-C_{18} aryl, and C_1-C_{18} heteroaryl; and
- m is an integer selected from the group consisting of 0, 1, 2, 3, and 4.

27. A compounds according to claim 26, wherein R^1 is the group –O-CHF_2, R^4 and R^5 are H.

28. A compound according to claim 26, wherein R^4 is the group –O-CHF_2, R^1 and R^5 are H.

29. A compound according to claim 26, wherein R^5 is the group –O-CHF_2, R^1 and R^4 are H.

30. A compound according to any one of claims 26 to 27, wherein R^8 is H.

31. A compound according to any one of claims 26 to 30, wherein R^9 is selected from the group consisting of: $COOR^{11}$ and $CONR^{11}R^{12}$.

32. A compound according to claim 31, wherein R^9 is selected from the group consisting of: COOH, $CONH_2$, and $CONHCH_3$.

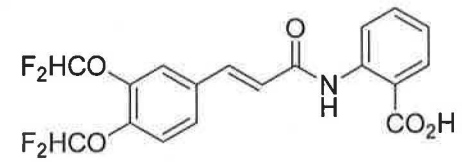
33. A compound according to any one of claims 26 to 30, wherein R^9 is $NR^{11}R^{12}$.

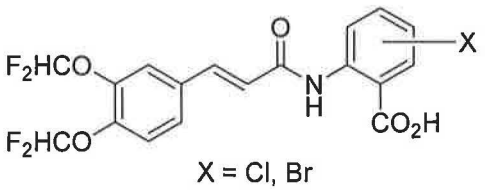
34. A compound according to claim 33, wherein R^9 is NH_2.

35. A compound according to any one of claims 26 to 34, wherein R^{10} is a halogen.

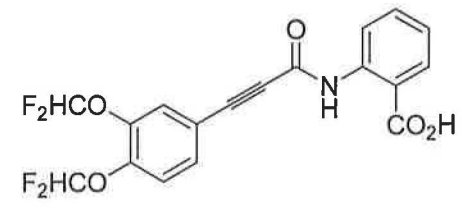
36. A compound according to claim 35, wherein m is 1.

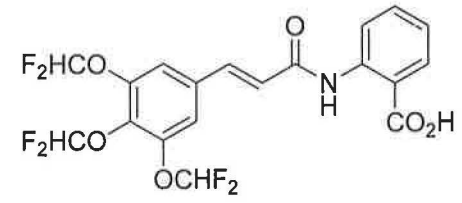
37. A compound selected from the group consisting of:

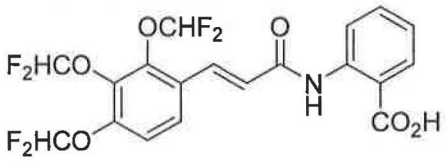


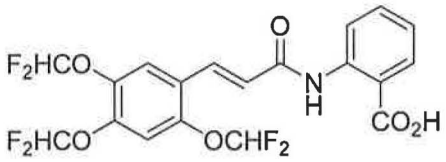


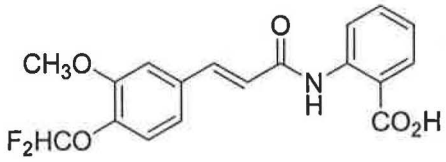
X = Cl, Br

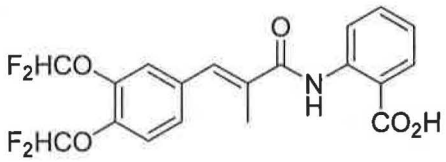


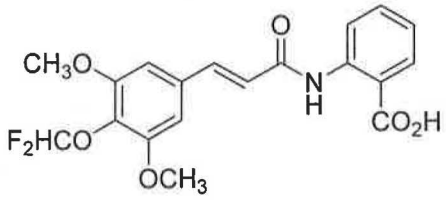


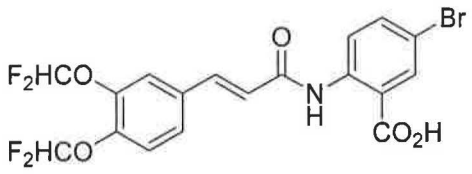


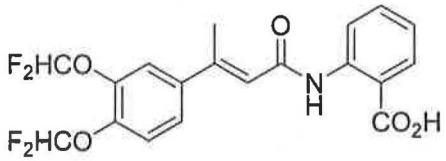






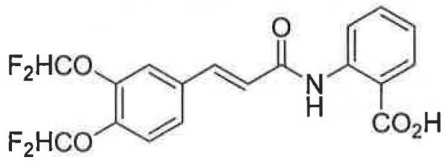



, and



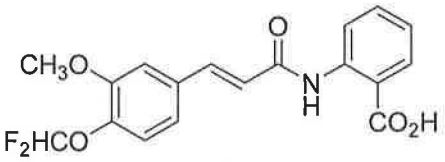
or a pharmaceutically acceptable salt thereof.

38. A compound according to claim 1 having the formula:



or a pharmaceutically acceptable salt thereof.

39. A compound according to claim 1 having the formula:



or a pharmaceutically acceptable salt thereof.