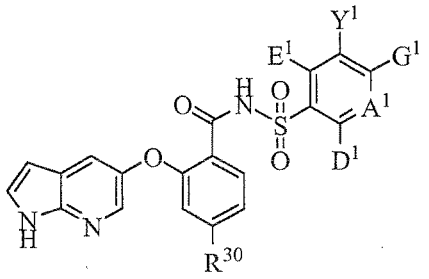
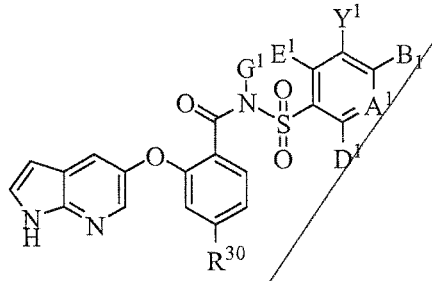
WHAT IS CLAIMED IS:

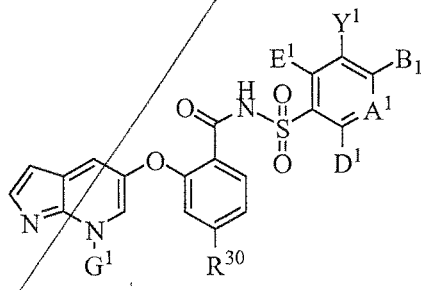
1. A compound having Formula (I), Formula (II), or Formula (II)



(I)



(II)



(III)

;

wherein

A^1 is N or $C(A^2)$;

A^2 is H, R^1, OR^1, SR^1, $S(O)R^1$, SO_2R^1, $C(O)R^1$, $C(O)OR^1$, $OC(O)R^1$, NHR^1, $N(R^1)_2$, $C(O)NHR^1$, $C(O)N(R^1)_2$, $NHC(O)R^1$, $NR^1C(O)R^1$, $NHC(O)OR^1$, $NR^1C(O)OR^1$, $NHC(O)NH_2$, $NHC(O)NHR^1$, $NHC(O)N(R^1)_2$, $NR^1C(O)NHR^1$, $NR^1C(O)N(R^1)_2$, SO_2NH_2, SO_2NHR^1, $SO_2N(R^1)_2$, $NHSO_2R^1$, $NR^1SO_2R^1$, $NHSO_2NHR^1$, $NHSO_2N(R^1)_2$, $NR^1SO_2NHR^1$, $NR^1SO_2N(R^1)_2$, $C(O)NHNOH$, $C(O)NHNOR^1$, $C(O)NHSO_2R^1$, $C(NH)NH_2$, $C(NH)NHR^1$, $C(NH)N(R^1)_2$ $NHSO_2NHR^1$, $NHSO_2N(CH_3)R^1$, $N(CH_3)SO_2N(CH_3)R^1$, F, Cl, Br, I, CN, NO_2, N_3, OH, C(O)H, CHNOH, $CH(NOCH_3)$, CF_3, C(O)OH, $C(O)NH_2$ or $C(O)OR^{1A}$;

B^1 is H, R^1, OR^1, SR^1, $S(O)R^1$, SO_2R^1, $C(O)R^1$, $C(O)OR^1$, $OC(O)R^1$, NHR^1, $N(R^1)_2$, $C(O)NHR^1$, $C(O)N(R^1)_2$, $NHC(O)R^1$, $NR^1C(O)R^1$, $NHC(O)OR^1$, $NR^1C(O)OR^1$, $NHC(O)NH_2$, $NHC(O)NHR^1$, $NHC(O)N(R^1)_2$, $NR^1C(O)NHR^1$, $NR^1C(O)N(R^1)_2$, SO_2NH_2, SO_2NHR^1, $SO_2N(R^1)_2$, $NHSO_2R^1$, $NR^1SO_2R^1$, $NHSO_2NHR^1$, $NHSO_2N(R^1)_2$, $NR^1SO_2NHR^1$, $NR^1SO_2N(R^1)_2$, C(O)NHNOH, $C(O)NHNOR^1$, $C(O)NHSO_2R^1$, $C(NH)NH_2$, $C(NH)NHR^1$, $C(NH)N(R^1)_2$ $NHSO_2NHR^1$, $NHSO_2N(CH_3)R^1$, $N(CH_3)SO_2N(CH_3)R^1$, F, Cl, Br, I, CN, NO_2, N_3, OH, C(O)H, CHNOH, $CH(NOCH_3)$, CF_3, C(O)OH, $C(O)NH_2$ or $C(O)OR^{1A}$;

D^1 is H, R^1, OR^1, SR^1, $S(O)R^1$, SO_2R^1, $C(O)R^1$, $C(O)OR^1$, $OC(O)R^1$, NHR^1, $N(R^1)_2$, $C(O)NHR^1$, $C(O)N(R^1)_2$, $NHC(O)R^1$, $NR^1C(O)R^1$, $NHC(O)OR^1$, $NR^1C(O)OR^1$, $NHC(O)NH_2$, $NHC(O)NHR^1$, $NHC(O)N(R^1)_2$, $NR^1C(O)NHR^1$, $NR^1C(O)N(R^1)_2$, SO_2NH_2, SO_2NHR^1, $SO_2N(R^1)_2$, $NHSO_2R^1$, $NR^1SO_2R^1$, $NHSO_2NHR^1$, $NHSO_2N(R^1)_2$, $NR^1SO_2NHR^1$, $NR^1SO_2N(R^1)_2$, C(O)NHNOH, $C(O)NHNOR^1$, $C(O)NHSO_2R^1$, $C(NH)NH_2$, $C(NH)NHR^1$, $C(NH)N(R^1)_2$ $NHSO_2NHR^1$, $NHSO_2N(CH_3)R^1$, $N(CH_3)SO_2N(CH_3)R^1$, F, Cl, Br, I, CN, NO_2, N_3, OH, C(O)H, CHNOH, $CH(NOCH_3)$, CF_3, C(O)OH, $C(O)NH_2$ or $C(O)OR^{1A}$;

E^1 is H, R^1, OR^1, SR^1, $S(O)R^1$, SO_2R^1, $C(O)R^1$, $C(O)OR^1$, $OC(O)R^1$, NHR^1, $N(R^1)_2$, $C(O)NHR^1$, $C(O)N(R^1)_2$, $NHC(O)R^1$, $NR^1C(O)R^1$, $NHC(O)OR^1$, $NR^1C(O)OR^1$, $NHC(O)NH_2$, $NHC(O)NHR^1$, $NHC(O)N(R^1)_2$, $NR^1C(O)NHR^1$, $NR^1C(O)N(R^1)_2$, SO_2NH_2, SO_2NHR^1, $SO_2N(R^1)_2$, $NHSO_2R^1$, $NR^1SO_2R^1$, $NHSO_2NHR^1$, $NHSO_2N(R^1)_2$, $NR^1SO_2NHR^1$, $NR^1SO_2N(R^1)_2$, C(O)NHNOH, $C(O)NHNOR^1$, $C(O)NHSO_2R^1$, $C(NH)NH_2$, $C(NH)NHR^1$, $C(NH)N(R^1)_2$ $NHSO_2NHR^1$, $NHSO_2N(CH_3)R^1$, $N(CH_3)SO_2N(CH_3)R^1$, F, Cl, Br, I, CN, NO_2, N_3, OH, C(O)H, CHNOH, $CH(NOCH_3)$, CF_3, C(O)OH, $C(O)NH_2$ or $C(O)OR^{1A}$; and

Y^1 is H, CN, NO_2, C(O)OH, F, Cl, Br, I, CF_3, OCF_3, CF_2CF_3, OCF_2CF_3, R^{17}, OR^{17}, $C(O)R^{17}$, $C(O)OR^{17}$, SR^{17}, NH_2, NHR^{17}, $N(R^{17})_2$, $NHC(O)R^{17}$, $C(O)NH_2$, $C(O)NHR^{17}$, $C(O)N(R^{17})_2$, $NHS(O)R^{17}$ or $NHSO_2R^{17}$;

G^1 is R^{1B}, OR^{1B}, or NHR^{1B};

wherein the R^{1B}, or a substituent on R^{1B}, is substituted or further substituted with $S(O)_2(OH)$, $C(O)OR^{50}OP(O)(OH)(OH)$, $C(O)R^{50}OP(O)(OH)(OH)$, $C(O)NH(R^{50})NH_2$, $C(O)R^{50}C(O)NR^{50}$; $OR^{50}P(O)(OH)(OH)$, OP(O)(OH)(OH), or $OC(O)CH_2OP(O)(OH)(OH)$;

R^1 and R^{1B} are each independently R^2, R^3, R^4 or R^5;

R^{1A} is C_1-C_6-alkyl, C_3-C_6-alkenyl or C_3-C_6-alkynyl;

R^2 is phenyl which is unfused or fused with benzene, heteroarene or R^{2A}; R^{2A} is cycloalkane or heterocycloalkane;

R^3 is heteroaryl which is unfused or fused with benzene, heteroarene or R^{3A}; R^{3A} is cycloalkane or heterocycloalkane;

R^4 is cycloalkyl, cycloalkenyl, heterocycloalkyl or heterocycloalkenyl, each of which is unfused or fused with benzene, heteroarene or R^{4A}; R^{4A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^5 is alkyl, alkenyl or alkynyl, each of which is independently unsubstituted, further unsubstituted, substituted or further substituted with one or two or three independently selected R^6, $NC(R^{6A})(R^{6B})$, R^7, OR^7, SR^7, $S(O)R^7$, SO_2R^7, NHR^7, $N(R^7)_2$, $C(O)R^7$, $C(O)NH_2$, $C(O)NHR^7$, $NHC(O)R^7$, $NHSO_2R^7$, $NHC(O)OR^7$, SO_2NH_2, SO_2NHR^7, $SO_2N(R^7)_2$, $NHC(O)NH_2$, $NHC(O)NHR^7$, $NHC(O)CH(CH_3)NHC(O)CH(CH_3)NH_2$, $NHC(O)CH(CH_3)NHC(O)CH(CH_3)NHR^1$, OH, (O), C(O)OH, (O), N_3, CN, NH_2, CF_3, CF_2CF_3, F, Cl, Br or I substituents;

R^6 is C_2-C_5-spiroalkyl, each of which is unsubstituted or substituted with OH, (O), N_3, CN, CF_3, CF_2CF_3, F, Cl, Br, I, NH_2, $NH(CH_3)$ or $N(CH_3)_2$;

R^{6A} and R^{6B} are independently selected alkyl or, together with the N to which they are attached, R^{6C};

R^{6C} is aziridin-1-yl, azetidin-1-yl, pyrrolidin-1-yl or piperidin-1-yl, each having one CH_2 moiety unreplaced or replaced with O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH;

R^7 is R^8, R^9, R^{10} or R^{11};

R^8 is phenyl which is unfused or fused with benzene, heteroarene or R^{8A}; R^{8A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^9 is heteroaryl which is unfused or fused with benzene, heteroarene or R^{9A}; R^{9A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{10} is C_3-C_{10}-cycloalkyl or C_4-C_{10}-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{10A}; R^{10A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{11} is alkyl, alkenyl or alkynyl, each of which is unsubstituted or substituted with one or two or three independently selected R^{12}, OR^{12}, NHR^{12}, $N(R^{12})_2$, $C(O)NH_2$, $C(O)NHR^{12}$, $C(O)N(R^{12})_2$, OH, (O), C(O)OH, N_3, CN, NH_2, CF_3, CF_2CF_3, F, Cl, Br or I substituents;

R^{12} is R^{13}, R^{14}, R^{15} or R^{16};

R^{13} is phenyl which is unfused or fused with benzene, heteroarene or R^{13A}; R^{13A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{14} is heteroaryl, each of which is unfused or fused with benzene, heteroarene or R^{14A}; R^{14A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{15} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene, each of which is unfused or fused with benzene, heteroarene or R^{15A}; R^{15A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{16} is alkyl, alkenyl or alkynyl;

R^{17} is R^{18}, R^{19}, R^{20} or R^{21};

R^{18} is phenyl which is unfused or fused with benzene, heteroarene or R^{18A}; R^{18A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{19} is heteroaryl which is unfused or fused with benzene, heteroarene or R^{19A}; R^{19A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{20} is C_3-C_{10}-cycloalkyl or C_4-C_{10}-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{20A}; R^{20A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{21} is alkyl, alkenyl or alkynyl, each of which is unsubstituted or substituted with one or two or three independently selected R^{22}, OR^{22}, NHR^{22}, $N(R^{22})_2$, $C(O)NH_2$, $C(O)NHR^{22}$, $C(O)N(R^{22})_2$, OH, (O), C(O)OH, N_3, CN, NH_2, CF_3, CF_2CF_3, F, Cl, Br or I substituents;

R^{22} is R^{23}, R^{24} or R^{25};

R^{23} is phenyl which is unfused or fused with benzene, heteroarene or R^{23A}; R^{23A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{24} is heteroarene which is unfused or fused with benzene, heteroarene or R^{24A}; R^{24A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{25} is C_3-C_6-cycloalkyl or C_4-C_6-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{25A}; R^{25A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{30} is cycloalkyl or cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{30A}; R^{30A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

wherein R^{30} is substituted with F, Cl, Br, I, CH_2R^{37}, $CH(R^{31})(R^{37})$, $C(R^{31})(R^{31A})(R^{37})$, $C(O)R^{37}$, OR^{37}, SR^{37}, $S(O)R^{37}$, SO_2R^{37}, NHR^{37} or $N(R^{32})R^{37}$;

R^{31} and R^{31A} are independently F, Cl, Br or alkyl or are taken together and are C_2-C_5-spiroalkyl;

R^{32} is R^{33}, $C(O)R^{33}$, or $C(O)OR^{33}$;

R^{33} is R^{34} or R^{35};

R^{34} is phenyl which is unfused or fused with benzene, heteroarene, or R^{34A}; R^{34A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{35} is alkyl which is unsubstituted or substituted with R^{36};

R^{36} is phenyl which is unfused or fused with benzene, heteroarene or R^{36A}; R^{36A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{37} is R^{38}, R^{39} or R^{40}, each of which is substituted with F, Cl, Br, I, R^{41}, OR^{41}, NHR^{41}, $N(R^{41})_2$, $NHC(O)OR^{41}$, SR^{41}, $S(O)R^{41}$ or SO_2R^{41};

R^{38} is phenyl which is unfused or fused with benzene, heteroarene or R^{38A}; R^{38A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{39} is heteroaryl which is unfused or fused with benzene, heteroarene or R^{39A}; R^{39A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{40} is C_3-C_8-cycloalkyl or C_4-C_8-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{40A}; R^{40A} cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{41} is R^{42}, R^{43}, R^{44} or R^{45};

R^{42} is phenyl which is unfused or fused with benzene, heteroarene or R^{42A}; R^{42A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{43} is heteroaryl which is unfused or fused with benzene, heteroarene or R^{43A}; R^{43A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{44} is C_3-C_9-cycloalkyl or C_4-C_7-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{44A}; R^{44A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{45} is alkyl, alkenyl or alkynyl, each of which is unsubstituted or substituted with one or two independently selected R^{46}, OR^{46}, NHR^{46}, $N(R^{46})_2$, $C(O)NH_2$, $C(O)NHR^{46}$, $C(O)N(R^{46})_2$, OH, (O), C(O)OH, N_3, CN, NH_2, CF_3, CF_2CF_3, F, Cl, Br or I substituents;

R^{46} is R^{47}, R^{48} or R^{49};

R^{47} is phenyl which is unfused or fused with benzene, heteroarene or R^{47A}; R^{47A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{48} is heteroaryl or R^{48A}; R^{48A} is cycloalkyl, cycloalkenyl, heterocycloalkyl or heterocycloalkenyl;

R^{49} is C_3-C_6-cycloalkyl or C_4-C_6-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{49A}; R^{49A} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

wherein the moieties represented by R^2, R^{2A}, R^3, R^{3A}, R^4, R^{4A}, R^6, R^{6C}, R^8, R^{8A}, R^9, R^{9A}, R^{10}, R^{10A}, R^{13}, R^{13A}, R^{14}, R^{14A}, R^{15}, R^{15A}, R^{18}, R^{18A}, R^{19}, R^{19A}, R^{20}, R^{20A}, R^{23}, R^{23A}, R^{24}, R^{24A}, R^{25}, R^{25A}, R^{30}, R^{30A}, R^{31} and R^{31A} taken together, R^{34}, R^{34A}, R^{36}, R^{36A}, R^{38}, R^{38A}, R^{39}, R^{39A}, R^{40}, R^{40A}, R^{42}, R^{42A}, R^{43}, R^{43A}, R^{44}, R^{44A}, R^{47}, R^{47A}, R^{48}, R^{48A}, R^{49}, and R^{49A} are independently unsubstituted, further unsubstituted, substituted or further substituted with one or two or three or four or five independently selected R^{50}, OR^{50}, SR^{50}, $S(O)R^{50}$, SO_2R^{50}, $C(O)R^{50}$, $CO(O)R^{50}$, $OC(O)R^{50}$, $OC(O)OR^{50}$, NH_2, NHR^{50}, $N(R^{50})_2$, $C(O)NH_2$, $C(O)NHR^{50}$, $C(O)N(R^{50})_2$, C(O)NHOH, $C(O)NHOR^{50}$, $C(O)NHSO_2R^{50}$, $C(O)NR^{55}SO_2R^{50}$, SO_2NH_2, SO_2NHR^{50}, $SO_2N(R^{50})_2$, CF_3, CF_2CF_3, C(O)H, C(O)OH, $C(N)NH_2$, $C(N)NHR^{50}$, $C(N)N(R^{50})_2$, OH, (O), CN, N_3, NO_2, CF_3, CF_2CF_3, OCF_3, OCF_2CF_3, F, Cl, Br or I substituents;

R^{50} is R^{51}, R^{52}, R^{53} or R^{54};

R^{51} is phenyl which is unfused or fused with benzene, heteroarene or R^{51B}; R^{51B} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{52} is heteroaryl;

R^{53} is C_3-C_6-cycloalkyl or C_4-C_6-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N, and each of which is unfused or fused with benzene, heteroarene or R^{53B};

wherein R^{53B} is cycloalkane, cycloalkene, heterocycloalkane or heterocycloalkene;

R^{54} is alkyl, alkenyl or alkynyl, each of which is unsubstituted or substituted with one or two or three independently selected R^{55}, OR^{55}, SR^{55}, $S(O)R^{55}$, SO_2R^{55}, NHR^{55}, $N(R^{55})_2$, $C(O)R^{55}$, $C(O)NH_2$, $C(O)NHR^{55}$, $NHC(O)R^{55}$, $NHSO_2R^{55}$, $NHC(O)OR^{55}$, SO_2NH_2, SO_2NHR^{55}, $SO_2N(R^{55})_2$, $NHC(O)NH_2$, $NHC(O)NHR^{55}$, OH, (O), C(O)OH, (O), N_3, CN, NH_2, CF_3, OCF_3, CF_2CF_3, OCF_2CF_3, F, Cl, Br or I substituents;

R^{55} is alkyl, alkenyl, alkynyl, phenyl, heteroaryl or R^{56};

wherein the alkyl, alkenyl, and alkynyl are unsubstituted or substituted with OCH_3; and

R^{56} is C_3-C_8-cycloalkyl or C_4-C_6-cycloalkenyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O, C(O), CNOH, $CNOCH_3$, S, S(O), SO_2 or NH and one or two CH moieties unreplaced or replaced with N.

2. The compound of claim 1, wherein

A^1 is $C(A^2)$; and

A^2 is H.

3. The compound of claim 1, wherein

A^1 is $C(A^2)$;

A^2 is H; and

B^1 is OR^1 or NHR^1.

4. The compound of claim 1, wherein

A^1 is $C(A^2)$;

A^2 is H;

B^1 is OR^1 or NHR^1; and

D^1 is H.

5. The compound of claim 1, wherein

A^1 is $C(A^2)$;

A^2 is H;

B^1 is OR^1 or NHR^1;

D^1 is H; and

E^1 is H.

6. The compound of claim 1, wherein

A^1 is $C(A^2)$;

A^2 is H;

B^1 is OR^1 or NHR^1;

D^1 is H;

E^1 is H; and

Y^1 is NO_2.

7. The compound of claim 1, wherein

A^1 is $C(A^2)$;

A^2 is H;

B^1 is OR^1 or NHR^1;

D^1 is H;

E^1 is H;

Y^1 is NO_2; and

G^1 is R^{1B}, OR^{1B}, or NHR^{1B};

wherein the R^{1B}, or a substituent on R^{1B}, is substituted or further substituted with OP(O)(OH)(OH).

8. A compound of claim 1, wherein the compound is chosen from:

(5-{5-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-[({3-nitro-4-[(tetrahydro-2H-pyran-4-ylmethyl)amino]phenyl}sulfonyl)carbamoyl]phenoxy}-7H-pyrrolo[2,3-b]pyridin-7-yl)methyl dihydrogen phosphate;

{5-[5-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-{[(4-{[(trans-4-methoxycyclohexyl)methyl]amino}-3-nitrophenyl)sulfonyl]carbamoyl}phenoxy]-7H-pyrrolo[2,3-b]pyridin-7-yl}methyl dihydrogen phosphate;

(5-{5-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-[({4-[(4-fluorotetrahydro-2H-pyran-4-yl)methoxy]-3-nitrophenyl}sulfonyl)carbamoyl]phenoxy}-7H-pyrrolo[2,3-b]pyridin-7-yl)methyl dihydrogen phosphate;

3-[(4-{[4-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)benzoyl]sulfamoyl}-2-nitrophenyl)amino]-2,2-dimethylpropyl dihydrogen phosphate;

trans-4-[(4-{[4-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)benzoyl]sulfamoyl}-2-nitrophenoxy)methyl]cyclohexyl dihydrogen phosphate; and therapeutically acceptable salts, and metabolites thereof.

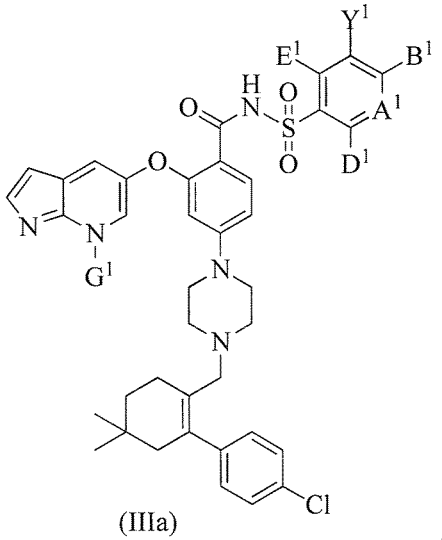
9. A composition for treating bladder cancer, brain cancer, breast cancer, bone marrow cancer, cervical cancer, chronic lymphocytic leukemia, colorectal cancer, esophageal cancer, hepatocellular cancer, lymphoblastic leukemia, follicular lymphoma, lymphoid malignancies of T-cell or B-cell origin, melanoma, myelogenous leukemia, myeloma, oral cancer, ovarian cancer, non-small cell lung cancer, chronic lymphocytic leukemia, myeloma, prostate cancer, small cell lung cancer or spleen cancer, said composition comprising an excipient and a therapeutically effective amount of a compound of claim 1.

10. Use of a therapeutically effective amount of a compound of claim 1, in the manufacture of a medicament for treating bladder cancer, brain cancer, breast cancer, bone marrow cancer, cervical cancer, chronic lymphocytic leukemia, colorectal cancer, esophageal cancer, hepatocellular cancer, lymphoblastic leukemia, follicular lymphoma, lymphoid malignancies of T-cell or B-cell origin, melanoma, myelogenous leukemia, myeloma, oral cancer, ovarian cancer, non-small cell lung cancer, chronic lymphocytic leukemia, myeloma, prostate cancer, small cell lung cancer or spleen cancer in a patient.

11. Use of a therapeutically effective amount of the compound of claim 1 and a therapeutically effective amount of one additional therapeutic agent or more than one additional therapeutic agent, in the manufacture of a medicament for treating bladder cancer, brain cancer, breast cancer, bone marrow cancer, cervical cancer, chronic lymphocytic leukemia, colorectal cancer, esophageal cancer, hepatocellular cancer, lymphoblastic leukemia, follicular lymphoma, lymphoid malignancies of T-cell or B-cell origin, melanoma, myelogenous leukemia, myeloma, oral cancer, ovarian cancer, non-small cell lung cancer, chronic lymphocytic leukemia, myeloma, prostate cancer, small cell lung cancer or spleen cancer in a patient.

Claims

1. A compound having Formula (IIIa):



(IIIa)

;

or a therapeutically acceptable salt thereof, wherein

A^1 is $C(A^2)$;

A^2 is H;

B^1 is OR^1, or NHR^1, wherein R^1 is C_1-C_{10} alkyl substituted with R^{10};

D^1 is H;

E^1 is H;

Y^1 is NO_2;

G^1 is alkyl substituted with OP(O)(OH)(OH);

R^{10} is C_3-C_{10}-cycloalkyl, each having one or two CH_2 moieties unreplaced or replaced with independently selected O;

wherein the moiety represented by R^{10} is unsubstituted or substituted with one or two or three or four or five substituents independently selected from the group consisting of R^{50}, OR^{50}, F, Cl, Br, and I; and

R^{50} is C_1-C_{10} alkyl.

2. The compound or therapeutically acceptable salt of claim 1, wherein the compound is selected from the group consisting of:

(5-{5-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-[({3-nitro-4-[(tetrahydro-2H-pyran-4-ylmethyl)amino]phenyl}sulfonyl)carbamoyl]phenoxy}-7H-pyrrolo[2,3-b]pyridin-7-yl)methyl dihydrogen phosphate;

{5-[5-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-{[(4-{[(trans-4-methoxycyclohexyl)methyl]amino}-3-nitrophenyl)sulfonyl]carbamoyl}phenoxy]-7H-pyrrolo[2,3-b]pyridin-7-yl}methyl dihydrogen phosphate;

(5-{5-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-[({4-[(4-fluorotetrahydro-2H-pyran-4-yl)methoxy]-3-nitrophenyl}sulfonyl)carbamoyl]phenoxy}-7H-pyrrolo[2,3-b]pyridin-7-yl)methyl dihydrogen phosphate.

3. A compound or therapeutically acceptable salt thereof, wherein the compound is selected from the group consisting of:

3-[(4-{[4-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)benzoyl]sulfamoyl}-2-nitrophenyl)amino]-2,2-dimethylpropyl dihydrogen phosphate; and

trans-4-[(4-{[4-(4-{[2-(4-chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl}piperazin-1-yl)-2-(1H-pyrrolo[2,3-b]pyridin-5-yloxy)benzoyl]sulfamoyl}-2-nitrophenoxy)methyl]cyclohexyl dihydrogen phosphate; and therapeutically acceptable salts, and metabolites thereof.

4. A composition comprising an excipient and a therapeutically effective amount of a compound or therapeutically acceptable salt of any one of claims 1-3.