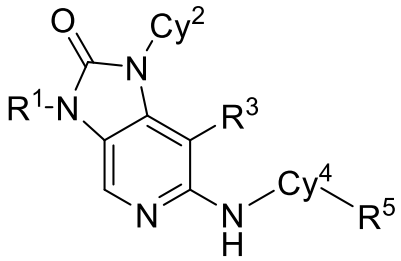
WHAT IS CLAIMED IS:

1. A compound of Formula I:



I

or a pharmaceutically acceptable salt thereof, wherein:

R^1 is selected from C_{1-6} alkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl of R^1 are each optionally substituted with 1, 2, or 3 independently selected R^{1A} substituents;

each R^{1A} is independently selected from halo, oxo, CN, NO_2, OR^{a11}, SR^{a11}, $NHOR^{a11}$, $C(O)R^{b11}$, $C(O)NR^{c11}R^{d11}$, $C(O)NR^{c11}(OR^{a11})$, $C(O)OR^{a11}$, $OC(O)R^{b11}$, $OC(O)NR^{c11}R^{d11}$, $NR^{c11}R^{d11}$, $NR^{c11}NR^{c11}R^{d11}$, $NR^{c11}C(O)R^{b11}$, $NR^{c11}C(O)OR^{a11}$, $NR^{c11}C(O)NR^{c11}R^{d11}$, $C(=NR^{e11})R^{b11}$, $C(=NR^{e11})NR^{c11}R^{d11}$, $NR^{c11}C(=NR^{e11})NR^{c11}R^{d11}$, $NR^{c11}C(=NR^{e11})R^{b11}$, $NR^{c11}S(O)R^{b11}$, $NR^{c11}S(O)NR^{c11}R^{d11}$, $NR^{c11}S(O)_2R^{b11}$, $NR^{c11}S(O)(=NR^{e11})R^{b11}$, $NR^{c11}S(O)_2NR^{c11}R^{d11}$, $S(O)R^{b11}$, $S(O)NR^{c11}R^{d11}$, $S(O)_2R^{b11}$, $S(O)_2NR^{c11}R^{d11}$, $OS(O)(=NR^{e11})R^{b11}$, and $OS(O)_2R^{b11}$;

each R^{a11}, R^{b11}, R^{c11}, and R^{d11} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl of R^{a11}, R^{b11}, R^{c11} and R^{d11} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^M substituents;

each R^{e11} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, and C_{2-6} alkynyl;

Cy^2 is selected from C_{3-10} cycloalkyl and 4-12 membered heterocycloalkyl, wherein the C_{3-10} cycloalkyl and 4-12 membered heterocycloalkyl are each substituted with 1, 2, 3, 4, 5, 6, 7 or 8 independently selected R^2 substituents;

each R^2 is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a2}, SR^{a2}, $NHOR^{a2}$, $C(O)R^{b2}$, $C(O)NR^{c2}R^{d2}$, $C(O)NR^{c2}(OR^{a2})$, $C(O)OR^{a2}$, $OC(O)R^{b2}$, $OC(O)NR^{c2}R^{d2}$, $NR^{c2}R^{d2}$, $NR^{c2}NR^{c2}R^{d2}$, $NR^{c2}C(O)R^{b2}$, $NR^{c2}C(O)OR^{a2}$, $NR^{c2}C(O)NR^{c2}R^{d2}$, $C(=NR^{e2})R^{b2}$,

$C(=NR^{e2})NR^{c2}R^{d2}$, $NR^{c2}C(=NR^{e2})NR^{c2}R^{d2}$, $NR^{c2}C(=NR^{e2})R^{b2}$, $NR^{c2}S(O)R^{b2}$, $NR^{c2}S(O)NR^{c2}R^{d2}$, $NR^{c2}S(O)_2R^{b2}$, $NR^{c2}S(O)(=NR^{e2})R^{b2}$, $NR^{c2}S(O)_2NR^{c2}R^{d2}$, $S(O)R^{b2}$, $S(O)NR^{c2}R^{d2}$, $S(O)_2R^{b2}$, $S(O)_2NR^{c2}R^{d2}$, $OS(O)(=NR^{e2})R^{b2}$, $OS(O)_2R^{b2}$, SF_5, $P(O)R^{f2}R^{g2}$, $OP(O)(OR^{h2})(OR^{i2})$, $P(O)(OR^{h2})(OR^{i2})$, and $BR^{j2}R^{k2}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^2 are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{2A} substituents;

each R^{a2}, R^{c2}, and R^{d2} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a2}, R^{c2} and R^{d2} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{2A} substituents;

or, any R^{c2} and R^{d2} attached to the same N atom, together with the N atom to which they are attached, form a 5-10 membered heteroaryl or a 4-10 membered heterocycloalkyl group, wherein the 5-10 membered heteroaryl or 4-10 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{b2} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b2} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{2A} substituents;

each R^{e2} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{f2} and R^{g2} is independently selected from H, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{h2} and R^{i2} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{j2} and R^{k2} is independently selected from OH, C_{1-6} alkoxy, and C_{1-6} haloalkoxy;

or any R^{j2} and R^{k2} attached to the same B atom, together with the B atom to which they are attached, form a 5- or 6-membered heterocycloalkyl group optionally substituted with 1, 2, 3, or 4 substituents independently selected from C_{1-6} alkyl and C_{1-6} haloalkyl;

each R^{2A} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a21}, SR^{a21}, $NHOR^{a21}$, $C(O)R^{b21}$, $C(O)NR^{c21}R^{d21}$, $C(O)NR^{c21}(OR^{a21})$, $C(O)OR^{a21}$, $OC(O)R^{b21}$, $OC(O)NR^{c21}R^{d21}$, $NR^{c21}R^{d21}$, $NR^{c21}NR^{c21}R^{d21}$, $NR^{c21}C(O)R^{b21}$, $NR^{c21}C(O)OR^{a21}$, $NR^{c21}C(O)NR^{c21}R^{d21}$, $C(=NR^{e21})R^{b21}$, $C(=NR^{e21})NR^{c21}R^{d21}$, $NR^{c21}C(=NR^{e21})NR^{c21}R^{d21}$, $NR^{c21}C(=NR^{e21})R^{b21}$, $NR^{c21}S(O)R^{b21}$, $NR^{c21}S(O)NR^{c21}R^{d21}$, $NR^{c21}S(O)_2R^{b21}$, $NR^{c21}S(O)(=NR^{e21})R^{b21}$, $NR^{c21}S(O)_2NR^{c21}R^{d21}$, $S(O)R^{b21}$, $S(O)NR^{c21}R^{d21}$, $S(O)_2R^{b21}$, $S(O)_2NR^{c21}R^{d21}$, $OS(O)(=NR^{e21})R^{b21}$, $OS(O)_2R^{b21}$, SF_5, $P(O)R^{f21}R^{g21}$, $OP(O)(OR^{h21})(OR^{i21})$, $P(O)(OR^{h21})(OR^{i21})$, and $BR^{j21}R^{k21}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{2A} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{2B} substituents;

each R^{a21}, R^{c21}, and R^{d21} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a21}, R^{c21} and R^{d21}

are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{2B} substituents;

or, any R^{c21} and R^{d21} attached to the same N atom, together with the N atom to which they are attached, form a 5-10 membered heteroaryl or a 4-10 membered heterocycloalkyl group, wherein the 5-10 membered heteroaryl or 4-10 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^{2B} substituents;

each R^{b21} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b21} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{2B} substituents;

each R^{e21} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{f21} and R^{g21} is independently selected from H, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{h21} and R^{i21} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{j21} and R^{k21} is independently selected from OH, C_{1-6} alkoxy, and C_{1-6} haloalkoxy;

or any R^{j21} and R^{k21} attached to the same B atom, together with the B atom to which they are attached, form a 5- or 6-membered heterocycloalkyl group optionally substituted with 1, 2, 3, or 4 substituents independently selected from C_{1-6} alkyl and C_{1-6} haloalkyl;

each R^{2B} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered

heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a22}, SR^{a22}, $NHOR^{a22}$, $C(O)R^{b22}$, $C(O)NR^{c22}R^{d22}$, $C(O)NR^{c22}(OR^{a22})$, $C(O)OR^{a22}$, $OC(O)R^{b22}$, $OC(O)NR^{c22}R^{d22}$, $NR^{c22}R^{d22}$, $NR^{c22}NR^{c22}R^{d22}$, $NR^{c22}C(O)R^{b22}$, $NR^{c22}C(O)OR^{a22}$, $NR^{c22}C(O)NR^{c22}R^{d22}$, $C(=NR^{e22})R^{b22}$, $C(=NR^{e22})NR^{c22}R^{d22}$, $NR^{c22}C(=NR^{e22})NR^{c22}R^{d22}$, $NR^{c22}C(=NR^{e22})R^{b22}$, $NR^{c22}S(O)R^{b22}$, $NR^{c22}S(O)NR^{c22}R^{d22}$, $NR^{c22}S(O)_2R^{b22}$, $NR^{c22}S(O)(=NR^{e22})R^{b22}$, $NR^{c22}S(O)_2NR^{c22}R^{d22}$, $S(O)R^{b22}$, $S(O)NR^{c22}R^{d22}$, $S(O)_2R^{b22}$, $S(O)_2NR^{c22}R^{d22}$, $OS(O)(=NR^{e22})R^{b22}$, and $OS(O)_2R^{b22}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{2C} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{a22}, R^{c22}, and R^{d22} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a22}, R^{c22} and R^{d22} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

or, any R^{c22} and R^{d22} attached to the same N atom, together with the N atom to which they are attached, form a 5-6 membered heteroaryl or a 4-7 membered heterocycloalkyl group, wherein the 5-6 membered heteroaryl or 4-7 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{b22} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b22} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{e22} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered

heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-;

R^3 is selected from H, halo, C_{1-6} alkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl;

Cy^4 is selected from C_{6-10} aryl and 5-14 membered heteroaryl, wherein the C_{6-10} aryl and 5-12 membered heteroaryl are each optionally substituted with 1, 2, 3, 4, 5, 6, 7 or 8 independently selected R^4 substituents;

each R^4 is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a4}, SR^{a4}, $NHOR^{a4}$, $C(O)R^{b4}$, $C(O)NR^{c4}R^{d4}$, $C(O)NR^{c4}(OR^{a4})$, $C(O)OR^{a4}$, $OC(O)R^{b4}$, $OC(O)NR^{c4}R^{d4}$, $NR^{c4}R^{d4}$, $NR^{c4}NR^{c4}R^{d4}$, $NR^{c4}C(O)R^{b4}$, $NR^{c4}C(O)OR^{a4}$, $NR^{c4}C(O)NR^{c4}R^{d4}$, $C(=NR^{e4})R^{b4}$, $C(=NR^{e4})NR^{c4}R^{d4}$, $NR^{c4}C(=NR^{e4})NR^{c4}R^{d4}$, $NR^{c4}C(=NR^{e4})R^{b4}$, $NR^{c4}S(O)R^{b4}$, $NR^{c4}S(O)NR^{c4}R^{d4}$, $NR^{c4}S(O)_2R^{b4}$, $NR^{c4}S(O)(=NR^{e4})R^{b4}$, $NR^{c4}S(O)_2NR^{c4}R^{d4}$, $S(O)R^{b4}$, $S(O)NR^{c4}R^{d4}$, $S(O)_2R^{b4}$, $S(O)_2NR^{c4}R^{d4}$, $OS(O)(=NR^{e4})R^{b4}$, $OS(O)_2R^{b4}$, SF_5, $P(O)R^{f4}R^{g4}$, $OP(O)(OR^{h4})(OR^{i4})$, $P(O)(OR^{h4})(OR^{i4})$, and $BR^{j4}R^{k4}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^4 are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{4A} substituents;

each R^{a4}, R^{c4}, and R^{d4} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a4}, R^{c4} and R^{d4} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{4A} substituents;

or, any R^{c4} and R^{d4} attached to the same N atom, together with the N atom to which they are attached, form a 5-10 membered heteroaryl or a 4-10 membered heterocycloalkyl group, wherein the 5-10 membered heteroaryl or 4-10 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents;

each R^{b4} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered

heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b4} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{4A} substituents;

each R^{e4} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{f4} and R^{g4} is independently selected from H, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{h4} and R^{i4} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{j4} and R^{k4} is independently selected from OH, C_{1-6} alkoxy, and C_{1-6} haloalkoxy;

or any R^{j4} and R^{k4} attached to the same B atom, together with the B atom to which they are attached, form a 5- or 6-membered heterocycloalkyl group optionally substituted with 1, 2, 3, or 4 substituents independently selected from C_{1-6} alkyl and C_{1-6} haloalkyl;

each R^{4A} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a41}, SR^{a41}, $NHOR^{a41}$, $C(O)R^{b41}$, $C(O)NR^{c41}R^{d41}$, $C(O)NR^{c41}(OR^{a41})$, $C(O)OR^{a41}$, $OC(O)R^{b41}$, $OC(O)NR^{c41}R^{d41}$, $NR^{c41}R^{d41}$, $NR^{c41}NR^{c41}R^{d41}$, $NR^{c41}C(O)R^{b41}$, $NR^{c41}C(O)OR^{a41}$, $NR^{c41}C(O)NR^{c41}R^{d41}$, $C(=NR^{e41})R^{b41}$, $C(=NR^{e41})NR^{c41}R^{d41}$, $NR^{c41}C(=NR^{e41})NR^{c41}R^{d41}$, $NR^{c41}C(=NR^{e41})R^{b41}$, $NR^{c41}S(O)R^{b41}$, $NR^{c41}S(O)NR^{c41}R^{d41}$, $NR^{c41}S(O)_2R^{b41}$, $NR^{c41}S(O)(=NR^{e41})R^{b41}$, $NR^{c41}S(O)_2NR^{c41}R^{d41}$, $S(O)R^{b41}$, $S(O)NR^{c41}R^{d41}$, $S(O)_2R^{b41}$, $S(O)_2NR^{c41}R^{d41}$, $OS(O)(=NR^{e41})R^{b41}$, $OS(O)_2R^{b41}$, SF_5, $P(O)R^{f41}R^{g41}$, $OP(O)(OR^{h41})(OR^{i41})$, $P(O)(OR^{h41})(OR^{i41})$, and $BR^{j41}R^{k41}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10}

aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{41} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{4B} substituents;

each R^{a41}, R^{c41}, and R^{d41} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a41}, R^{c41} and R^{d41} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{4B} substituents;

or, any R^{c41} and R^{d41} attached to the same N atom, together with the N atom to which they are attached, form a 5-10 membered heteroaryl or a 4-10 membered heterocycloalkyl group, wherein the 5-10 membered heteroaryl or 4-10 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^{4B} substituents;

each R^{b41} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b41} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{4B} substituents;

each R^{e41} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{f41} and R^{g41} is independently selected from H, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{h41} and R^{i41} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{j41} and R^{k41} is independently selected from OH, C_{1-6} alkoxy, and C_{1-6} haloalkoxy;

or any R^{j41} and R^{k41} attached to the same B atom, together with the B atom to which they are attached, form a 5- or 6-membered heterocycloalkyl group optionally substituted with 1, 2, 3, or 4 substituents independently selected from C_{1-6} alkyl and C_{1-6} haloalkyl;

each R^{4B} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a42}, SR^{a42}, $NHOR^{a42}$, $C(O)R^{b42}$, $C(O)NR^{c42}R^{d42}$, $C(O)NR^{c42}(OR^{a42})$, $C(O)OR^{a42}$, $OC(O)R^{b42}$, $OC(O)NR^{c42}R^{d42}$, $NR^{c42}R^{d42}$, $NR^{c42}NR^{c42}R^{d42}$, $NR^{c42}C(O)R^{b42}$, $NR^{c42}C(O)OR^{a42}$, $NR^{c42}C(O)NR^{c42}R^{d42}$, $C(=NR^{e42})R^{b42}$, $C(=NR^{e42})NR^{c42}R^{d42}$, $NR^{c42}C(=NR^{e42})NR^{c42}R^{d42}$, $NR^{c42}C(=NR^{e42})R^{b42}$, $NR^{c42}S(O)R^{b42}$, $NR^{c42}S(O)NR^{c42}R^{d42}$, $NR^{c42}S(O)_2R^{b42}$, $NR^{c42}S(O)(=NR^{e42})R^{b42}$, $NR^{c42}S(O)_2NR^{c42}R^{d42}$, $S(O)R^{b42}$, $S(O)NR^{c42}R^{d42}$, $S(O)_2R^{b42}$, $S(O)_2NR^{c42}R^{d42}$, $OS(O)(=NR^{e42})R^{b42}$, and $OS(O)_2R^{b42}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{4C} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{a42}, R^{c42}, and R^{d42} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a42}, R^{c42} and R^{d42} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

or, any R^{c42} and R^{d42} attached to the same N atom, together with the N atom to which they are attached, form a 5-6 membered heteroaryl or a 4-7 membered heterocycloalkyl group, wherein the 5-6 membered heteroaryl or 4-7 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{b42} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b42} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{e42} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-;

R^5 is selected from C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-12} cycloalkyl, C_{6-10} aryl, 5-12 membered heteroaryl, 4-12 membered heterocycloalkyl, OR^{w2}, SR^{w2}, $NR^{w2}R^{w3}$, $C(O)R^{w2}$, $C(O)NR^{w2}R^{w3}$, $C(O)OR^{w2}$, $OC(O)R^{w2}$, $OC(NR^{w3})R^{w2}$, $OC(O)NR^{w2}R^{w3}$, $NR^{w3}C(O)R^{w2}$, $NR^{w3}C(O)OR^{w2}$, $NR^{w3}C(O)NR^{w2}R^{w3}$, $NR^{w3}S(O)R^{w2}$, $NR^{w3}S(O)NR^{w2}R^{w3}$, $NR^{w3}S(O)_2R^{w2}$, $S(O)R^{w2}$, $S(O)NR^{w2}R^{w3}$, $S(O)_2R^{w2}$, and $S(O)_2NR^{w2}R^{w3}$;

wherein the C_{1-6} alkyl and C_{6-10} aryl of R^5 are each substituted with 1 R^{w1} substituent and optionally substituted 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5A} substituents; or

the C_{6-10} aryl of R^5 is substituted with 1 R^{w5} substituent and optionally substituted 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5A} substituents; and

the C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl, of R^5 are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5A} substituents;

R^{w1} is selected from C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-12} cycloalkyl, 5-12 membered heteroaryl, C_{6-12} aryl, 4-12 membered heterocycloalkyl, OR^{w4}, NHR^{w4}, $NR^{w3}R^{w4}$, SR^{w4}, $S(O)_2R^{w4}$, $C(O)R^{w4}$, $C(O)NHR^{w4}$, $C(O)NR^{w3}R^{w4}$, $OC(O)R^{w4}$, $S(O)R^{w3}$, $S(O)NR^{w3}R^{w3}$, $S(O)_2R^{w2}$, and $S(O)_2NR^{w3}R^{w3}$, wherein the C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-12} cycloalkyl, 5-12 membered heteroaryl, C_{6-12} aryl, and 4-12 membered heterocycloalkyl of R^{w1} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5A} substituents;

each R^{w2} is independently selected from C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl, wherein the C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl of R^{w2} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5A} substituents;

each R^{w3} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{w3} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5A} substituents;

each R^{w4} is independently selected from C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a51}, R^{c51} and R^{d51} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5B} substituents;

R^{w5} is C_{1-6} alkyl which is substituted with oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a51}, SR^{a51}, $NHOR^{a51}$, $C(O)R^{b51}$, $C(O)NR^{c51}R^{d51}$, $C(O)NR^{c51}(OR^{a51})$, $C(O)OR^{a51}$, $OC(O)R^{b51}$, $OC(O)NR^{c51}R^{d51}$, $NR^{c51}R^{d51}$, $NR^{c51}NR^{c51}R^{d51}$, $NR^{c51}C(O)R^{b51}$, $NR^{c51}C(O)OR^{a51}$, $NR^{c51}C(O)NR^{c51}R^{d51}$, $C(=NR^{e51})R^{b51}$, $C(=NR^{e51})NR^{c51}R^{d51}$, $NR^{c51}C(=NR^{e51})NR^{c51}R^{d51}$, $NR^{c51}C(=NR^{e51})R^{b51}$, $NR^{c51}S(O)R^{b51}$, $NR^{c51}S(O)NR^{c51}R^{d51}$, $NR^{c51}S(O)_2R^{b51}$, $NR^{c51}S(O)(=NR^{e51})R^{b51}$, $NR^{c51}S(O)_2NR^{c51}R^{d51}$, $S(O)R^{b51}$, $S(O)NR^{c51}R^{d51}$, $S(O)_2R^{b51}$, $S(O)_2NR^{c51}R^{d51}$, $OS(O)(=NR^{e51})R^{b51}$, $OS(O)_2R^{b51}$, SF_5, $P(O)R^{f51}R^{g51}$, $OP(O)(OR^{h51})(OR^{i51})$, $P(O)(OR^{h51})(OR^{i51})$, or $BR^{j51}R^{k51}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{w5} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5B} substituents;

each R^{5A} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a51}, SR^{a51},

$NHOR^{a51}$, $C(O)R^{b51}$, $C(O)NR^{c51}R^{d51}$, $C(O)NR^{c51}(OR^{a51})$, $C(O)OR^{a51}$, $OC(O)R^{b51}$, $OC(O)NR^{c51}R^{d51}$, $NR^{c51}R^{d51}$, $NR^{c51}NR^{c51}R^{d51}$, $NR^{c51}C(O)R^{b51}$, $NR^{c51}C(O)OR^{a51}$, $NR^{c51}C(O)NR^{c51}R^{d51}$, $C(=NR^{e51})R^{b51}$, $C(=NR^{e51})NR^{c51}R^{d51}$, $NR^{c51}C(=NR^{e51})NR^{c51}R^{d51}$, $NR^{c51}C(=NR^{e51})R^{b51}$, $NR^{c51}S(O)R^{b51}$, $NR^{c51}S(O)NR^{c51}R^{d51}$, $NR^{c51}S(O)_2R^{b51}$, $NR^{c51}S(O)(=NR^{e51})R^{b51}$, $NR^{c51}S(O)_2NR^{c51}R^{d51}$, $S(O)R^{b51}$, $S(O)NR^{c51}R^{d51}$, $S(O)_2R^{b51}$, $S(O)_2NR^{c51}R^{d51}$, $OS(O)(=NR^{e51})R^{b51}$, $OS(O)_2R^{b51}$, SF_5, $P(O)R^{f51}R^{g51}$, $OP(O)(OR^{h51})(OR^{i51})$, $P(O)(OR^{h51})(OR^{i51})$, and $BR^{j51}R^{k51}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{5A} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5B} substituents;

each R^{a51}, R^{c51}, and R^{d51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a51}, R^{c51} and R^{d51} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5B} substituents;

or, any R^{c51} and R^{d51} attached to the same N atom, together with the N atom to which they are attached, form a 5-10 membered heteroaryl or a 4-10 membered heterocycloalkyl group, wherein the 5-10 membered heteroaryl or 4-10 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^{5B} substituents;

each R^{b51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b51} are each optionally substituted with 1, 2, 3, 4, 5, 6, 7, or 8 independently selected R^{5B} substituents;

each R^{e51} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-

C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{f51} and R^{g51} is independently selected from H, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{h51} and R^{i51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

each R^{j51} and R^{k51} is independently selected from OH, C_{1-6} alkoxy, and C_{1-6} haloalkoxy;

or any R^{j51} and R^{k51} attached to the same B atom, together with the B atom to which they are attached, form a 5- or 6-membered heterocycloalkyl group optionally substituted with 1, 2, 3, or 4 substituents independently selected from C_{1-6} alkyl and C_{1-6} haloalkyl;

each R^{5B} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, CN, NO_2, OR^{a52}, SR^{a52}, $NHOR^{a52}$, $C(O)R^{b52}$, $C(O)NR^{c52}R^{d52}$, $C(O)NR^{c52}(OR^{a52})$, $C(O)OR^{a52}$, $OC(O)R^{b52}$, $OC(O)NR^{c52}R^{d52}$, $NR^{c52}R^{d52}$, $NR^{c52}NR^{c52}R^{d52}$, $NR^{c52}C(O)R^{b52}$, $NR^{c52}C(O)OR^{a52}$, $NR^{c52}C(O)NR^{c52}R^{d52}$, $C(=NR^{e52})R^{b52}$, $C(=NR^{e52})NR^{c52}R^{d52}$, $NR^{c52}C(=NR^{e52})NR^{c52}R^{d52}$, $NR^{c52}C(=NR^{e52})R^{b52}$, $NR^{c52}S(O)R^{b52}$, $NR^{c52}S(O)NR^{c52}R^{d52}$, $NR^{c52}S(O)_2R^{b52}$, $NR^{c52}S(O)(=NR^{e52})R^{b52}$, $NR^{c52}S(O)_2NR^{c52}R^{d52}$, $S(O)R^{b52}$, $S(O)NR^{c52}R^{d52}$, $S(O)_2R^{b52}$, $S(O)_2NR^{c52}R^{d52}$, $OS(O)(=NR^{e52})R^{b52}$, and $OS(O)_2R^{b52}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{5B} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{a52}, R^{c52}, and R^{d52} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered

heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{a52}, R^{c52} and R^{d52} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

or, any R^{c52} and R^{d52} attached to the same N atom, together with the N atom to which they are attached, form a 5-6 membered heteroaryl or a 4-7 membered heterocycloalkyl group, wherein the 5-6 membered heteroaryl or 4-7 membered heterocycloalkyl group is optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{b52} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl- of R^{b52} are each optionally substituted with 1, 2, 3, or 4 independently selected R^M substituents;

each R^{e52} is independently selected from H, OH, CN, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, C_{1-6} haloalkoxy, C_{2-6} alkenyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, phenyl-C_{1-6} alkyl-, C_{3-7} cycloalkyl-C_{1-6} alkyl-, (5-6 membered heteroaryl)-C_{1-6} alkyl-, and (4-7 membered heterocycloalkyl)-C_{1-6} alkyl-; and

each R^M is independently selected from H, OH, halo, oxo, CN, C(O)OH, NH_2, NO_2, SF_5, C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkoxy, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, C_{6-10} aryl-C_{1-6} alkyl-, C_{3-10} cycloalkyl-C_{1-6} alkyl-, (5-10 membered heteroaryl)-C_{1-6} alkyl-, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-;

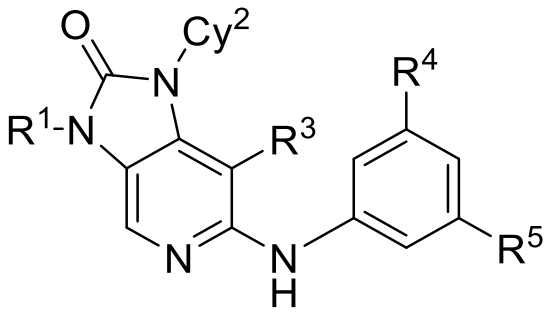
provided that:

(i) Cy^4 is not triazolopyridinyl; and

(ii) R^5 is not morpholinyl or piperazinyl; and

(iii) when Cy^4 is phenyl, R^5 is not pyridinyl or pyrimidinyl.

2. The compound of claim 1, or a pharmaceutically acceptable salt thereof, wherein the compound of Formula I is a compound of Formula II:



II

or a pharmaceutically acceptable salt thereof, wherein:

R^4 is selected from C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, OR^{a4}, and $NR^{c4}C(O)OR^{a4}$, wherein the C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl of R^4 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents;

each R^{a4}, R^{c4}, and R^{d4} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl;

each R^{4A} is independently selected from C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, and CN;

R^5 is selected from triazolyl, pyrazolyl, piperidinyl, tetrahydropyranyl, $NR^{w2}R^{w3}$, $NR^{w3}C(O)R^{w2}$, $NR^{w3}C(O)OR^{w2}$, and $NR^{w3}S(O)_2R^{w2}$, wherein the triazolyl, pyrazolyl, piperidinyl, and tetrahydropyranyl of R^5 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents;

each R^{w2} is independently selected from C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl, wherein the C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl of R^{w2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents;

each R^{w3} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl;

each R^{5A} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, NO_2, OR^{a51}, SR^{a51}, $NHOR^{a51}$, $C(O)R^{b51}$, $C(O)NR^{c51}R^{d51}$, $C(O)NR^{c51}(OR^{a51})$, $C(O)OR^{a51}$, $OC(O)R^{b51}$, $OC(O)NR^{c51}R^{d51}$, $NR^{c51}R^{d51}$, $NR^{c51}NR^{c51}R^{d51}$, $NR^{c51}C(O)R^{b51}$, $NR^{c51}C(O)OR^{a51}$, $NR^{c51}C(O)NR^{c51}R^{d51}$, $NR^{c51}S(O)R^{b51}$, $NR^{c51}S(O)NR^{c51}R^{d51}$, $NR^{c51}S(O)_2R^{b51}$, $NR^{c51}S(O)_2NR^{c51}R^{d51}$, $S(O)R^{b51}$, $S(O)NR^{c51}R^{d51}$, $S(O)_2R^{b51}$, and $S(O)_2NR^{c51}R^{d51}$; and

each R^{a51}, R^{b51}, R^{c51}, and R^{d51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl.

3. The compound of claim 1 or 2, or a pharmaceutically acceptable salt thereof, wherein:

(a) R^4 is selected from phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, OR^{a4}, and $NR^{c4}C(O)OR^{a4}$, wherein the phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl of R^4 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents; or

(b) R^4 is selected from phenyl, 5-6 membered heteroaryl, 4-7 membered heterocycloalkyl, OR^{a4}, and $NR^{c4}C(O)OR^{a4}$, wherein the phenyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl of R^4 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents; or

(c) R^4 is selected from phenyl, tetrahydropyranyl, pyrazolyl, OR^{a4}, and $NR^{c4}C(O)OR^{a4}$, wherein the phenyl, tetrahydropyranyl, and pyrazolyl of R^4 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents; and

each R^{a4} and R^{c4} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl.

4. The compound of any one of claims 1 to 3, or a pharmaceutically acceptable salt thereof, wherein each R^{4A} is independently selected from C_{1-6} alkyl, C_{1-6} haloalkyl, and CN.

5. The compound of any one of claims 1 to 4, or a pharmaceutically acceptable salt thereof, wherein R^5 is selected from triazolyl, pyrazolyl, piperidinyl, tetrahydropyranyl, NHR^{w2}, $NHC(O)R^{w2}$, $NHC(O)OR^{w2}$, and $NHS(O)_2R^{w2}$, wherein the triazolyl, pyrazolyl, piperidinyl, and tetrahydropyranyl of R^5 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents.

6. The compound of any one of claims 1 to 5, or a pharmaceutically acceptable salt thereof, wherein:

(a) each R^{w2} is independently selected from C_{3-7} cycloalkyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl, wherein the C_{3-7} cycloalkyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl of R^{w2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents; or

(b) each R^{w2} is independently selected from cyclopropyl, cyclobutyl, oxazolyl, and tetrahydropyranyl, wherein the cyclopropyl, cyclobutyl, oxazolyl, and tetrahydropyranyl of R^{w2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents.

7. The compound of any one of claims 1 to 6, or a pharmaceutically acceptable salt thereof, wherein

(a) each R^{5A} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, CN, OR^{a51}, $C(O)R^{b51}$, and $C(O)OR^{a51}$; and

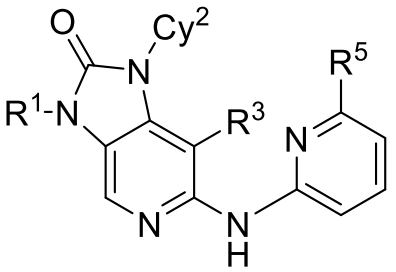
each R^{a51} and R^{b51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl; or

(b) each R^{5A} is independently selected from halo, C_{1-6} alkyl, and $C(O)OR^{a51}$; and

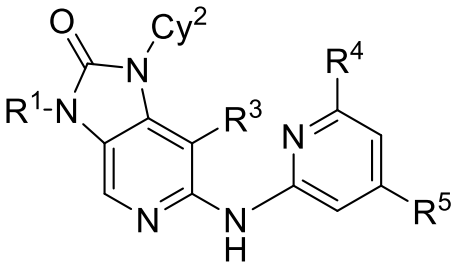
each R^{a51} is independently selected from H and C_{1-6} alkyl; or

(c) each R^{5A} is independently selected from fluoromethyl, and ethoxycarbonyl.

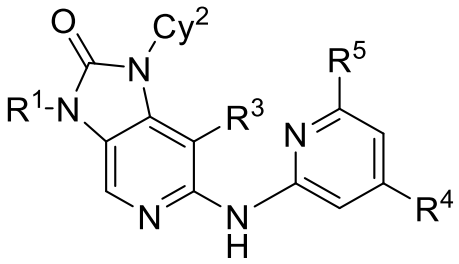
8. The compound of claim 1, wherein the compound of Formula I is a compound of Formula IIIa, IIIb, IIIc, IIId, IIIe, IIIf, IIIg, IIIh, IIIi, IIIj, IIIk, IIIm, or IIIn:



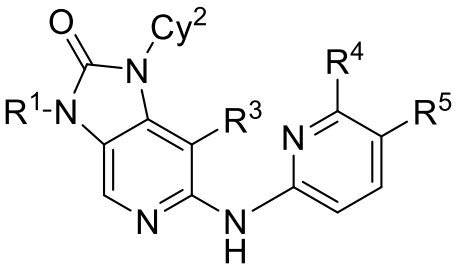
IIIa



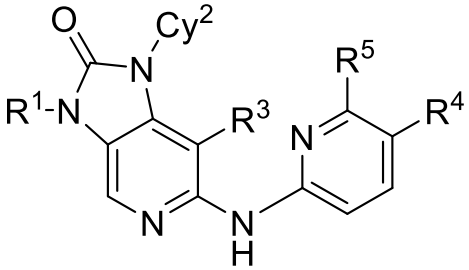
IIIb



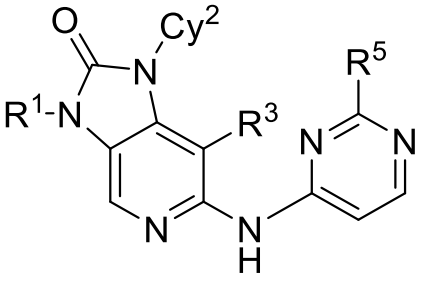
IIIc



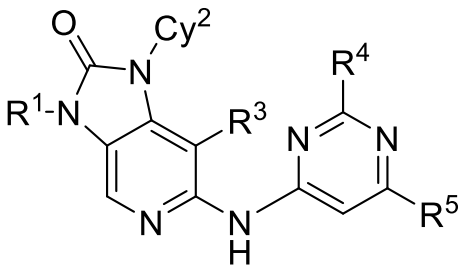
IIId



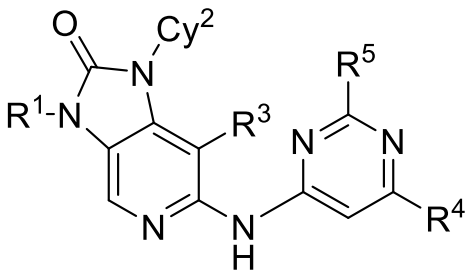
IIIe



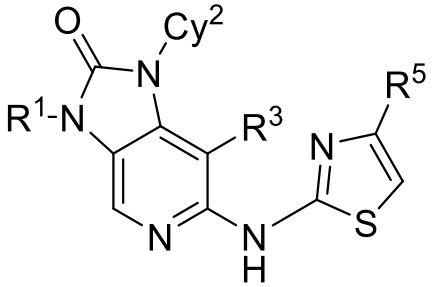
IIIf



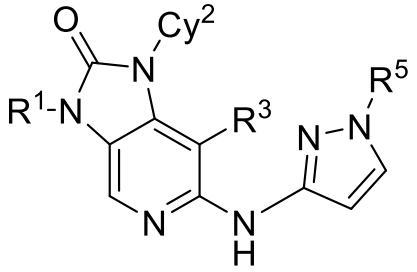
IIIg



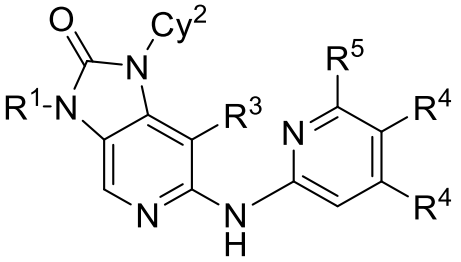
IIIh



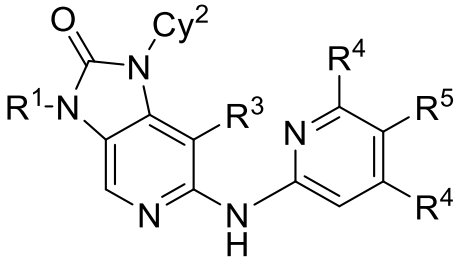
IIIi



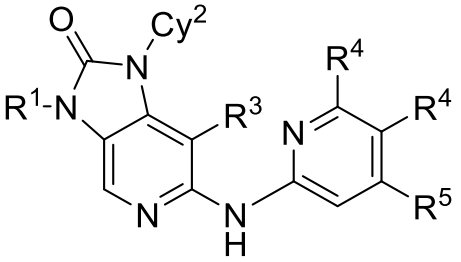
IIIj



IIIk



IIIm



IIIn;

or a pharmaceutically acceptable salt thereof.

9. The compound of claim 1 or 8, or a pharmaceutically acceptable salt thereof, wherein:

each R^4 is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, 4-10 membered heterocycloalkyl, (4-10 membered heterocycloalkyl)-C_{1-6} alkyl-, OR^{a4}, and $C(O)R^{b4}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered

heteroaryl, 4-10 membered heterocycloalkyl, and (4-10 membered heterocycloalkyl)-C_{1-6} alkyl- of R^4 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents;

each R^{a4} and R^{b4} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, and 4-6 membered heterocycloalkyl;

each R^{4A} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, OR^{a41}, and $C(O)R^{b41}$;

each R^{a41} and R^{b41} is independently selected from H, C_{1-6} alkyl, and C_{1-6} haloalkyl;

R^5 is selected from C_{1-6} alkyl, C_{3-12} cycloalkyl, C_{6-10} aryl, 5-12 membered heteroaryl, tetrahydropyranyl, pyrrolidinyl, piperidinyl, 2,3-dihydrobenzo[b][1,4]dioxinyl, 3,4-dihydro-2H-benzo[b][1,4]oxazinyl, azaspiro[2.4]heptanyl, OR^{w2}, $NR^{w2}R^{w3}$, $C(O)R^{w2}$, and $C(O)NR^{w2}R^{w3}$;

wherein the C_{1-6} alkyl and C_{6-10} aryl of R^5 are each substituted with 1 R^{w1} substituent and optionally substituted 1 or 2 independently selected R^{5A} substituents; or

the C_{6-10} aryl of R^5 is substituted with 1 R^{w5} substituent and optionally substituted 1 or 2 independently selected R^{5A} substituents; and

the C_{3-12} cycloalkyl, 5-12 membered heteroaryl, tetrahydropyranyl, pyrrolidinyl, piperidinyl, 2,3-dihydrobenzo[b][1,4]dioxinyl, 3,4-dihydro-2H-benzo[b][1,4]oxazinyl, and azaspiro[2.4]heptanyl of R^5 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents;

R^{w1} is selected from C_{3-12} cycloalkyl, 4-12 membered heterocycloalkyl, OR^{w4}, and NHR^{w4}, wherein the C_{3-12} cycloalkyl and 4-12 membered heterocycloalkyl or R^{w1} are each optionally substituted by 1, 2, 3, or 4 independently selected R^{5A} substituents;

each R^{w2} is independently selected from C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl, wherein the C_{3-12} cycloalkyl, 5-12 membered heteroaryl, and 4-12 membered heterocycloalkyl of R^{w2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents;

each R^{w3} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl;

each R^{w4} is independently selected from C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl;

R^{w5} is C_{1-6} alkyl which is substituted with CN or OR^{a51};

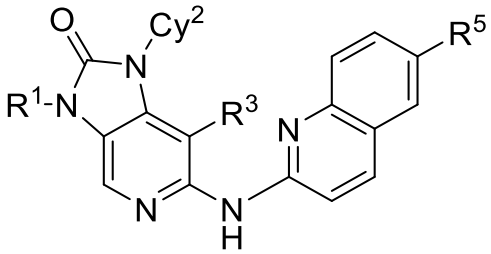
each R^{5A} is independently selected from halo, oxo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, OR^{a51}, and $NR^{c51}R^{d51}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, and C_{2-6}

alkynyl of R^{5A} are each optionally substituted with OR^{a52} and 1, 2, 3, 4, 5, 6, or 7 independently selected halo groups;

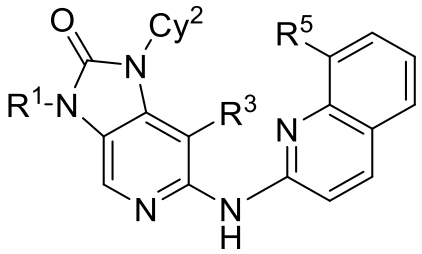
each R^{a51}, R^{c51}, and R^{d51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl; and

each R^{a52} is independently selected from H and C_{1-6} alkyl.

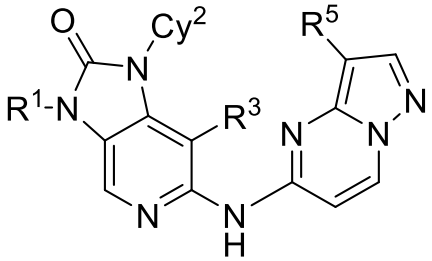
10. The compound of claim 1, wherein the compound of Formula I is a compound of Formula IVa, IVb, IVc, IVd, IVe, IVf, IVg, IVh, IVi, IVj, IVk, IVm, IVn, IVo, IVp, IVq, IVr, IVs, IVt, IVu, or IVv:



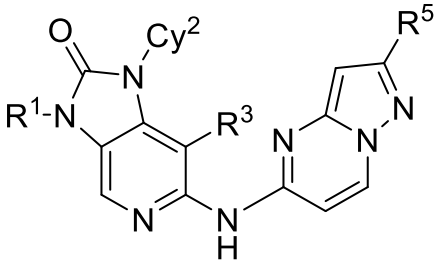
IVa



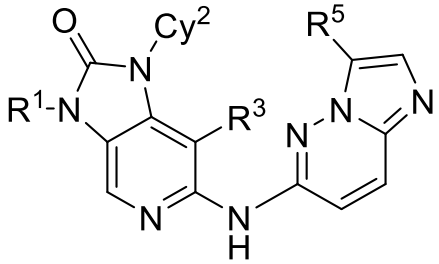
IVb



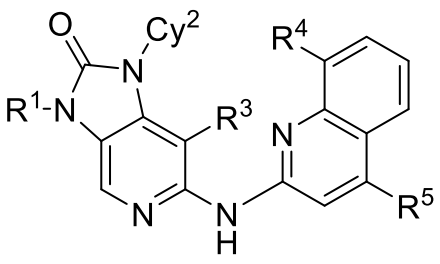
IVc



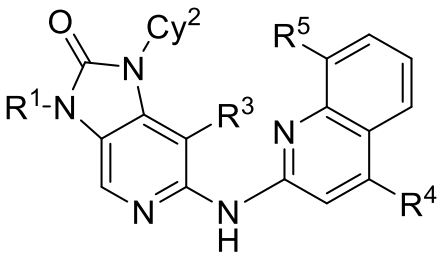
IVd



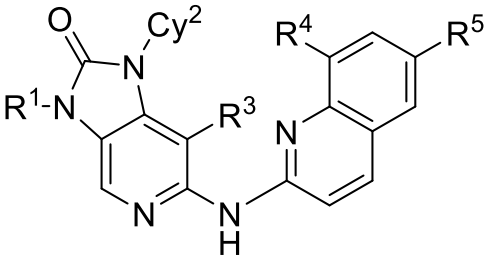
IVe



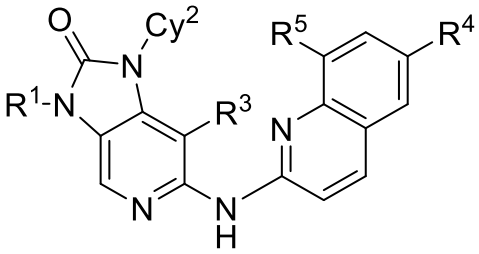
IVf



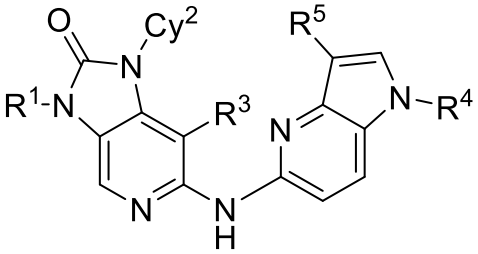
IVg



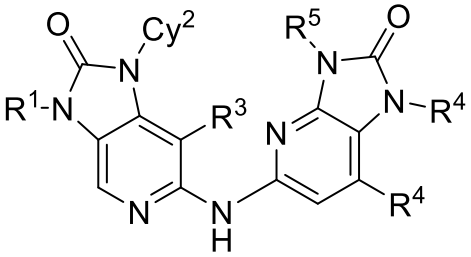
IVh



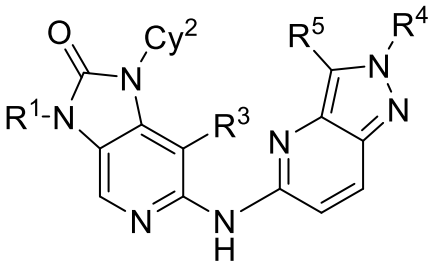
IVi



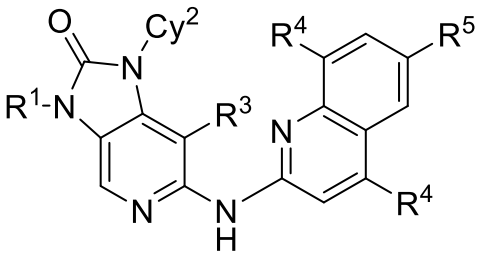
IVj



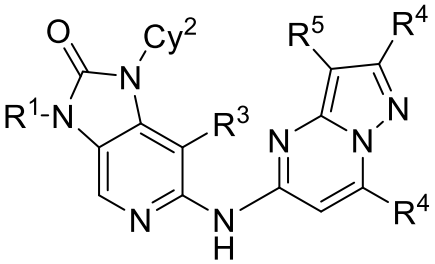
IVk



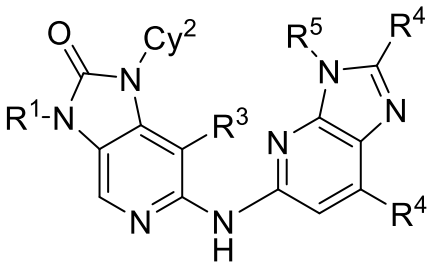
IVm



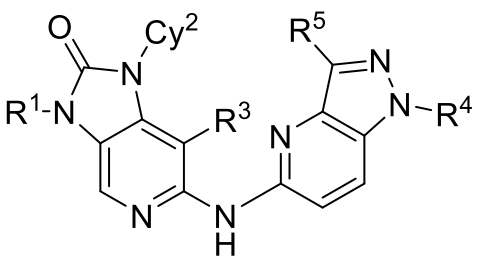
IVn



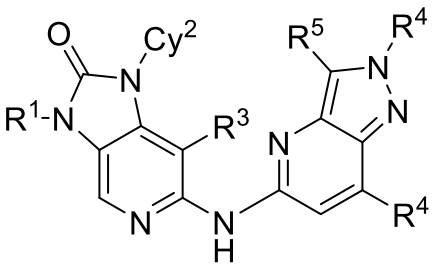
IVo;



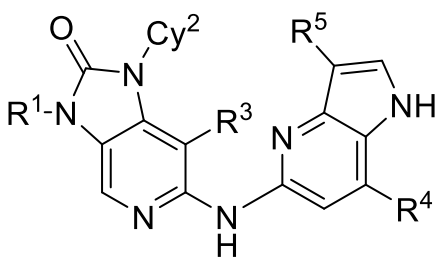
IVp



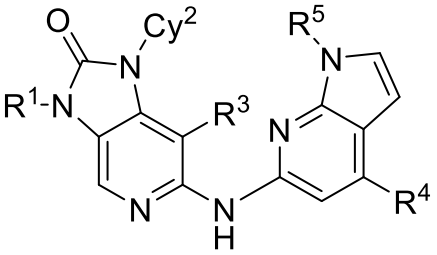
IVq



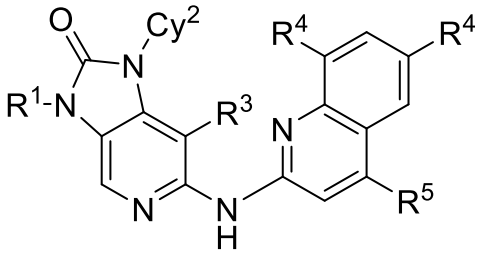
IVr



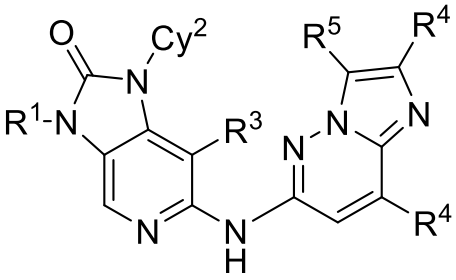
IVs



IVt



IVu



IVv

or a pharmaceutically acceptable salt thereof.

11. The compound of claim 1 or 10, or a pharmaceutically acceptable salt thereof, wherein:

each R^4 is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-7} cycloalkyl, 4-7 membered heterocycloalkyl, 5-6 membered heteroaryl, and C_{3-7} cycloalkyl-C_{1-6} alkyl-, wherein each C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-7} cycloalkyl, 4-7 membered heterocycloalkyl, 5-6 membered heteroaryl, and C_{3-7} cycloalkyl-C_{1-6} alkyl- of R^4 is optionally substituted with 1, 2, 3, or 4 independently selected R^{4A} substituents;

each R^{4A} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, and OR^{a41};

each R^{a41} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl;

R^5 is selected from C_{3-12} cycloalkyl, 5-12 membered heteroaryl, $NR^{w2}R^{w3}$, and $C(O)R^{w2}$, wherein the C_{3-12} cycloalkyl and 5-12 membered heteroaryl of R^5 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents;

each R^{w2} is independently selected from C_{3-12} cycloalkyl and 4-12 membered heterocycloalkyl, wherein the C_{3-12} cycloalkyl and 4-12 membered heterocycloalkyl of R^{w2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{5A} substituents;

each R^{w3} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, or C_{2-6} alkynyl;

each R^{5A} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN and OR^{a51}; and

each R^{a51} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl.

12. The compound of any one of claims 1 to 11, or a pharmaceutically acceptable salt thereof, wherein R^1 is C_{1-6} alkyl, which is optionally substituted with 1, 2, or 3 independently selected R^{1A} substituents.

13. The compound of any one of claims 1 to 12, or a pharmaceutically acceptable salt thereof, wherein Cy^2 is selected from monocyclic C_{3-10} cycloalkyl, bicyclic C_{6-10} cycloalkyl, spriocyclic C_{6-10} cycloalkyl, monocyclic 4-7 membered heterocycloalkyl, spriocyclic 6-10 membered heterocycloalkyl, and bicyclic 5-10 membered heterocycloalkyl, wherein the monocyclic C_{3-10} cycloalkyl, bicyclic C_{6-10} cycloalkyl, spriocyclic C_{6-10} cycloalkyl, monocyclic 4-7 membered heterocycloalkyl, spriocyclic 6-10 membered heterocycloalkyl, and bicyclic 5-10 membered heterocycloalkyl are each substituted with 1, 2, 3, or 4 independently selected R^2 substituents.

14. The compound of any one of claims 1 to 13, or a pharmaceutically acceptable salt thereof, wherein each R^2 is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, OR^{a2}, $C(O)R^{b2}$, $C(O)NR^{c2}R^{d2}$, $C(O)OR^{a2}$, $NR^{c2}R^{d2}$, $NR^{c2}C(O)R^{b2}$, $NR^{c2}C(O)OR^{a2}$, $NR^{c2}C(O)NR^{c2}R^{d2}$, $NR^{c2}S(O)R^{b2}$, $NR^{c2}S(O)_2R^{b2}$, $S(O)R^{b2}$, $S(O)NR^{c2}R^{d2}$, $S(O)_2R^{b2}$, and $S(O)_2NR^{c2}R^{d2}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, of R^2 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents; and

each R^{a2}, R^{b2}, R^{c2}, and R^{d2} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10}

cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl of R^{a2}, R^{b1}, R^{c2}, and R^{d2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents.

15. The compound of any one of claims 1 to 14, or a pharmaceutically acceptable salt thereof, wherein each R^{2A} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, and OR^{a21}.

16. The compound of any one of claims 1 to 15, or a pharmaceutically acceptable salt thereof, wherein R^3 is selected from H and C_{1-6} alkyl.

17. The compound of any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, wherein:

R^1 is selected from C_{1-6} alkyl, C_{2-6} alkenyl, and C_{2-6} alkynyl;

Cy^2 is selected from monocyclic C_{3-10} cycloalkyl, bicyclic C_{6-10} cycloalkyl, spriocyclic C_{6-10} cycloalkyl, monocyclic 4-7 membered heterocycloalkyl, spriocyclic 6-10 membered heterocycloalkyl, and bicyclic 5-10 membered heterocycloalkyl, wherein the monocyclic C_{3-10} cycloalkyl, bicyclic C_{6-10} cycloalkyl, spriocyclic C_{6-10} cycloalkyl, monocyclic 4-7 membered heterocycloalkyl, spriocyclic 6-10 membered heterocycloalkyl, and bicyclic 5-10 membered heterocycloalkyl are each substituted with 1, 2, 3, or 4 independently selected R^2 substituents;

each R^2 is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, OR^{a2}, $C(O)R^{b2}$, $C(O)NR^{c2}R^{d2}$, $C(O)OR^{a2}$, $NR^{c2}R^{d2}$, $NR^{c2}C(O)R^{b2}$, $NR^{c2}C(O)OR^{a2}$, $NR^{c2}C(O)NR^{c2}R^{d2}$, $NR^{c2}S(O)R^{b2}$, $NR^{c2}S(O)_2R^{b2}$, $S(O)R^{b2}$, $S(O)NR^{c2}R^{d2}$, $S(O)_2R^{b2}$, and $S(O)_2NR^{c2}R^{d2}$, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, of R^2 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{a2}, R^{b2}, R^{c2}, and R^{d2} is independently selected from H, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl, wherein the C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{6-10} aryl, C_{3-10} cycloalkyl, 5-10 membered heteroaryl, and 4-10 membered heterocycloalkyl of R^{a2}, R^{b1}, R^{c2}, and R^{d2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{2A} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, and OR^{a21};

each R^{a21} is independently selected from H and C_{1-6} alkyl; and

R^3 is selected from H and C_{1-6} alkyl.

18. The compound of any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, wherein:

R^1 is selected from C_{1-6} alkyl;

Cy^2 is selected from monocyclic C_{3-10} cycloalkyl, bicyclic C_{6-10} cycloalkyl, spriocyclic C_{6-10} cycloalkyl, monocyclic 4-7 membered heterocycloalkyl, spriocyclic 6-10 membered heterocycloalkyl, and bicyclic 5-10 membered heterocycloalkyl, wherein the monocyclic C_{3-10} cycloalkyl, bicyclic C_{6-10} cycloalkyl, spriocyclic C_{6-10} cycloalkyl, monocyclic 4-7 membered heterocycloalkyl, spriocyclic 6-10 membered heterocycloalkyl, and bicyclic 5-10 membered heterocycloalkyl are each substituted with 1, 2, 3, or 4 independently selected R^2 substituents;

each R^2 is independently selected from halo, C_{1-6} alkyl, CN, OR^{a2}, $C(O)R^{b2}$, $C(O)NR^{c2}R^{d2}$, $C(O)OR^{a2}$, $NR^{c2}C(O)R^{b2}$, $NR^{c2}C(O)OR^{a2}$, and $NR^{c2}S(O)_2R^{b2}$, wherein the C_{1-6} alkyl of R^2 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{a2}, R^{b2}, R^{c2}, and R^{d2} is independently selected from H, C_{1-6} alkyl, C_{2-6} alkynyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl, wherein the C_{1-6} alkyl, phenyl, C_{3-7} cycloalkyl, 5-6 membered heteroaryl, and 4-7 membered heterocycloalkyl of R^{a2}, R^{b1}, R^{c2}, and R^{d2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{2A} is independently selected from halo, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, CN, and OR^{a21};

each R^{a21} is independently selected from H and C_{1-6} alkyl; and

R^3 is H.

19. The compound of any one of claims 1 to 16, or a pharmaceutically acceptable salt thereof, wherein:

R^1 is C_{1-3} alkyl;

Cy^2 is selected from cyclobutyl, cyclopentyl, deuterocyclopentyl, cyclohexyl, tetrahydrofuranyl, bicyclo[2.2.1]heptanyl, bicyclo[2.2.2]octanyl, spiro[3.3]heptanyl, 3-azabicyclo[3.1.0]hexanyl, 2-azaspiro[3.3]heptanyl, and 2-azabicyclo[2.2.1]heptanyl, wherein the cyclobutyl, cyclopentyl, cyclohexyl, tetrahydrofuranyl, bicyclo[2.2.1]heptanyl, bicyclo[2.2.2]octanyl, spiro[3.3]heptanyl, 3-azabicyclo[3.1.0]hexanyl, 2-azaspiro[3.3]heptanyl, and 2-azabicyclo[2.2.1]heptanyl of Cy^2 are each optionally substituted by 1, 2, 3 or 4 independently selected R^2 substituents;

each R^2 is independently selected from halo, C_{1-6} alkyl, CN, OR^{a2}, $C(O)R^{b2}$, $C(O)NR^{c2}R^{d2}$, $C(O)OR^{a2}$, $NR^{c2}C(O)R^{b2}$, $NR^{c2}C(O)OR^{a2}$, and $NR^{c2}S(O)_2R^{b2}$, wherein the C_{1-6} alkyl of R^2 are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{a2}, R^{b2}, R^{c2}, and R^{d2} is independently selected from H, methyl, ethyl, propynyl, cyclopropyl, cyclobutyl, phenyl, and tetrahydropyranyl, wherein the methyl, trideuteromethyl, ethyl, propynyl, cyclopropyl, cyclobutyl, phenyl, and tetrahydropyranyl of R^{a2}, R^{b1}, R^{c2}, and R^{d2} are each optionally substituted with 1, 2, 3, or 4 independently selected R^{2A} substituents;

each R^{2A} is independently selected from halo and OR^{a21};

each R^{a21} is independently selected from H and C_{1-6} alkyl; and

R^3 is H.

20. The compound of claim 1, which is selected from:

ethyl 2-((3'-cyano-5-((1-((1*R*,3*R*)-3-((methoxycarbonyl)amino)cyclopentyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-[1,1'-biphenyl]-3-yl)amino)oxazole-5-carboxylate;

methyl ((1*R*,3*R*)-3-(6-((3'-cyano-5-(4-fluorotetrahydro-2*H*-pyran-4-carboxamido)-[1,1'-biphenyl]-3-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-6-((4-(1-methyl-1,6-diazaspiro[3.3]heptane-6-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(4-(hydroxymethyl)-3-methylphenyl)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6'-methoxy-[2,3'-bipyridin]-6-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(4-cyanopiperidine-1-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((6-(3-methyl-1*H*-indazol-5-yl)pyridin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((6-(quinolin-6-yl)pyridin-2-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(1-hydroxy-3-azabicyclo[3.1.0]hexane-3-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((6-(4-methyl-3,4-dihydro-2*H*-benzo[*b*][1,4]oxazin-7-yl)pyridin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-oxa-5-azabicyclo[2.2.1]heptane-5-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-oxa-5-azabicyclo[4.1.0]heptane-5-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl (3-((1-((1*R*,3*R*)-3-((methoxycarbonyl)amino)cyclopentyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-1,2,3-triazol-4-yl)phenyl)carbamate;

methyl (3-((1-((1*R*,3*R*)-3-((methoxycarbonyl)amino)cyclopentyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methylpiperidin-4-yl)phenyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(3,3-difluoropiperidine-1-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-((*R*)-2,2-difluorocyclopropane-1-carboxamido)-5-(tetrahydro-2*H*-pyran-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-((3,3-difluorocyclopentyl)amino)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-(cyclobutanecarboxamido)-5-(tetrahydro-2*H*-pyran-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-c]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-6-((6-(1-methyl-1*H*-pyrazol-4-yl)-8-(trifluoromethyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl (3-((1-((1*R*,3*R*)-3-((methoxycarbonyl)amino)cyclopentyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(tetrahydro-2*H*-pyran-3-yl)phenyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-((4-cyanocyclohexyl)oxy)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((6-(quinolin-6-yloxy)pyridin-2-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl (3-((1-((1*r*,3*r*)-3-(cyclopropanecarboxamido)cyclobutyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl (3-((1-(6-((ethoxycarbonyl)amino)spiro[3.3]heptan-2-yl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl (3-((1-(6-(cyclopropanesulfonamido)spiro[3.3]heptan-2-yl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl 6-(6-((3-((methoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-2-azaspiro[3.3]heptane-2-carboxylate;

methyl (3-((1-((1r,3r)-3-cyanocyclobutyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl (3-((1-((1r,3r)-3-((methoxycarbonyl)amino)-3-methylcyclobutyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl (*R*)-(3-((1-(3,3-difluorocyclopentyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl (3-((1-((1*R*,3*S*)-3-fluorocyclopentyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((6-(1-methyl-1*H*-pyrazol-4-yl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((8-(1-methyl-1*H*-pyrazol-4-yl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((3-(1-methyl-1*H*-pyrazol-4-yl)imidazo[1,2-b]pyridazin-6-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((2-(1-methyl-1*H*-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-5-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((3-(1-methyl-1*H*-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-5-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((6-((tetrahydro-2*H*-pyran-4-yl)oxy)pyridin-2-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-6-((3-(1-methyl-1*H*-imidazol-5-yl)imidazo[1,2-b]pyridazin-6-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl (1*R*,5*S*)-6-(6-((3-((methoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-3-azabicyclo[3.1.0]hexane-3-carboxylate;

methyl (3-((1-(2-acetyl-2-azabicyclo[2.2.1]heptan-5-yl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1H-pyrazol-4-yl)phenyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-((3,3-difluorocyclobutane)-1-sulfonamido)-5-(tetrahydro-2*H*-pyran-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl (3-((1-(4-((methoxycarbonyl)amino)-4-methylcyclohexyl)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-c]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

2-methoxyethyl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(tetrahydro-2*H*-pyran-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

cyclobutyl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

ethyl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

prop-2-yn-1-yl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

tetrahydro-2*H*-pyran-4-yl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

4-fluorophenyl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-cyclopropylpyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(3-cyanophenyl)-4-(1-methyl-1H-pyrazol-4-yl)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-6-((4-(morpholine-4-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-c]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-((methoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-cyclopropylimidazo[1,2-b]pyridazin-6-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-c]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-((cyclopropoxycarbonyl)amino)-5-methoxyphenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-((cyclobutoxycarbonyl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-(cyclopropanecarboxamido)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-6-((8-(1-methylcyclopropyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-c]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-(3-fluoro-1-(methyl-d_3)-1*H*-pyrazol-4-yl)imidazo[1,2-b]pyridazin-6-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(cyclobutoxymethyl)-6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(3-aminopyrrolidin-1-yl)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-((cyclopentylamino)methyl)-6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((2-(piperidin-1-yl)pyrimidin-4-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2'-methoxy-4-methyl-[2,4'-bipyridin]-6-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((4-(pyridin-4-yl)thiazol-2-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-fluoro-6'-(trifluoromethyl)-[2,3'-bipyridin]-6-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)-4-(((*S*)-3-fluoropyrrolidin-1-yl)methyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(4-(cyanomethyl)phenyl)-5-fluoropyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(4-cyclopropylphenyl)-5-fluoropyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((5-fluoro-6-(4-(trifluoromethoxy)phenyl)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)-4-(morpholinomethyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2-(2-methoxypyridin-4-yl)pyrimidin-4-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)-4-(octahydro-2*H*-pyrido[1,2-*a*]pyrazine-2-carbonyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2-(5-azaspiro[2.4]heptan-5-yl)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2-(3,3-difluoropyrrolidin-1-yl)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((2-(4-(trifluoromethyl)piperidin-1-yl)pyrimidin-4-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)-4-((*R*)-3-fluoropyrrolidine-1-carbonyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((1-(pyridin-4-yl)-1*H*-pyrazol-3-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(2,3-dihydrobenzo[*b*][1,4]dioxin-6-yl)-4-(morpholine-4-carbonyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2-((3,3-difluorocyclopentyl)amino)pyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2-(3,3-difluoropyrrolidin-1-yl)-6-methylpyrimidin-4-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((2-((tetrahydro-2*H*-pyran-4-yl)amino)pyrimidin-4-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(3-methyl-2-oxo-6-((6-(piperidine-1-carbonyl)pyridin-2-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate; and

methyl ((1*R*,3*R*)-3-(6-((6-(cyclohexylcarbamoyl)pyridin-2-yl)amino)-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

or a pharmaceutically acceptable salt thereof.

21. A compound, which is selected from:

cyclobutyl (3-((1-cyclopentyl-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-methyl-1*H*-pyrazol-4-yl)phenyl)carbamate;

cyclobutyl (3-((1-cyclopentyl-3-methyl-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)-5-(1-cyclopropyl-1*H*-pyrazol-4-yl)phenyl)carbamate; and

cyclobutyl (3-(1-cyclopropyl-1*H*-pyrazol-4-yl)-5-((3-methyl-2-oxo-1-(tetrahydrofuran-3-yl)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-6-yl)amino)phenyl)carbamate;

or a pharmaceutically acceptable salt thereof.

22. The compound of claim 1, which is selected from:

methyl ((1*R*,3*R*)-3-(6-((1-(2-methoxyethyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-1-methyl-2-oxo-7-(4-(trifluoromethyl)pyridin-3-yl)-2,3-dihydro-1*H*-imidazo[4,5-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

N-(6-(3-(methyl-d_3)-6-((4-(morpholine-4-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)spiro[3.3]heptan-2-yl)cyclopropanecarboxamide;

N-((1*s*,4*s*)-1-methyl-4-(3-(methyl-d_3)-6-((2-methyl-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclohexyl)cyclopropanecarboxamide;

N-((1*S*,3*R*)-3-(6-((6-(5-chlorothiazol-2-yl)-4-(2-hydroxypropan-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)cyclopropanecarboxamide;

methyl ((1*R*,3*R*)-3-(6-((6-(5-chlorothiazol-2-yl)-4-(2-hydroxypropan-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(1-methyl-1*H*-pyrazol-4-yl)-8-(trifluoromethyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(2-(trifluoromethyl)thiazol-5-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((8-(2-cyanopropan-2-yl)-4-(morpholine-4-carbonyl)quinolin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-2-methyl-8-(4-(trifluoromethyl)pyridin-3-yl)imidazo[1,2-*b*]pyridazin-6-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-3-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((5-methoxy-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-methylpyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-c]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-((3-(difluoromethyl)azetidin-1-yl)methyl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-cyclobutoxy-5-(1-methyl-1*H*-pyrazol-4-yl)-4-(morpholine-4-carbonyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((2-(5-(difluoromethyl)thiophen-2-yl)-6-(hydroxymethyl)pyrimidin-4-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(difluoromethyl)thiophen-2-yl)-4-(morpholine-4-carbonyl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(1-acetylpiperidin-4-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-2-methyl-8-(4-(trifluoromethyl)pyridin-3-yl)imidazo[1,2-*b*]pyridazin-6-yl)amino)-1-((1*r*,3*r*)-3-(2-hydroxypropan-2-yl)cyclobutyl)-3-(methyl-d_3)-1,3-dihydro-2*H*-imidazo[4,5-*c*]pyridin-2-one;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(1-methyl-1*H*-pyrazol-4-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate; and

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-2-oxo-6-((6-(4-(trifluoromethyl)-1*H*-pyrazol-1-yl)pyridin-2-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

or a pharmaceutically acceptable salt thereof.

23. The compound of claim 1, which is selected from:

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-2-oxo-6-((1-(tetrahydro-2*H*-pyran-4-yl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((3*R*)-3-(3-(methyl-d_3)-2-oxo-6-((1-(tetrahydro-2*H*-pyran-4-yl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(3-(methyl-d_3)-2-oxo-6-((1-(tetrahydro-2*H*-pyran-4-yl-4-*d*)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(6-((1-(1-cyanocyclopropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((1-((1-cyanocyclopropyl)methyl)-3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-7-(2-hydroxypropan-2-yl)-2-methyl-3*H*-imidazo[4,5-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

N-((1*R*,3*R*)-1-methyl-3-(3-(methyl-d_3)-6-((4-(morpholine-4-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)cyclopropanecarboxamide;

N-((1*S*,3*R*)-3-(6-((7-(hydroxymethyl)-2-methyl-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)cyclopropanecarboxamide;

methyl ((1*R*,3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

N-((1*S*,3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)cyclopropanecarboxamide;

N-((1*s*,4*s*)-4-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclohexyl)cyclopropanecarboxamide;

N-((1*S*,3*R*)-3-(6-((2-((1*s*,3*s*)-3-hydroxycyclobutyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)cyclopropanecarboxamide;

methyl ((1*R*,3*R*)-3-(6-((2-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

N-((1*S*,3*R*)-3-(6-((2-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)cyclopropanecarboxamide;

methyl ((3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

N-((1*s*,4*s*)-4-(6-((1-((1*r*,4*r*)-4-hydroxycyclohexyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclohexyl)cyclopropanecarboxamide;

N-((1*s*,4*s*)-1-methyl-4-(3-(methyl-d_3)-6-((2-methyl-7-(morpholine-4-carbonyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclohexyl)cyclopropanecarboxamide;

methyl ((1*S*,3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)carbamate;

N-((1*S*,3*R*)-3-(6-((1-(2-hydroxy-2-methylpropyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide;

methyl ((3*R*)-3-(6-((7-(2-hydroxypropan-2-yl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[3,2-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-1-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrrolo[2,3-*b*]pyridin-6-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(3-(methyl-d_3)-2-oxo-6-((1-(tetrahydro-2*H*-pyran-4-yl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(6-((1-((1-cyanocyclopropyl)methyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((3*R*)-3-(6-((2-((1-cyanocyclopropyl)methyl)-3-(1-(trifluoromethyl)-1*H*-pyrazol-4-yl)-2*H*-pyrazolo[4,3-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-6-((6-methyl-4-(morpholine-4-carbonyl)-8-(trifluoromethyl)quinolin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

N-((1*S*,3*R*)-3-(6-((6-(5-chlorothiazol-2-yl)-4-(2-hydroxypropan-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide;

4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-*N*-(methyl-d_3)bicyclo[2.2.2]octane-1-carboxamide;

N-cyclopropyl-4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)bicyclo[2.2.2]octane-1-carboxamide;

4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)bicyclo[2.2.2]octane-1-carboxamide;

N-(4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)bicyclo[2.2.2]octan-1-yl)acetamide;

4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)bicyclo[2.2.1]heptane-1-carboxamide;

N-(4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)bicyclo[2.2.1]heptan-1-yl)acetamide;

N-((1*S*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)propionamide;

methyl ((1*R*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)thiazol-2-yl)-4-(2-hydroxypropan-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

N-((1*S*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(2-(trifluoromethyl)thiazol-5-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)thiazol-2-yl)-4-(2-hydroxypropan-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-methylpyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((5-fluoro-6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-methylpyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1H-imidazo[4,5-c]pyridin-1-yl)cyclopentyl-1-d)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(methyl-d_3)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

N-((1*S*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(2-isopropoxythiazol-5-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide;

N-((1*S*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(2-methoxythiazol-5-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide;

N-((1*S*,3*R*)-3-(6-((6-(2-ethoxythiazol-5-yl)-4-(2-hydroxypropan-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide;

methyl ((1*R*,3*R*)-3-(6-((6'-(5-(difluoromethyl)thiophen-2-yl)-4-(trifluoromethyl)-[3,4'-bipyridin]-2'-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*S*,2*S*,4*S*)-2-hydroxy-4-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-3-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(3-(methyl-d_3)-6-((4-(1-methylpiperidin-4-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*S*,3*R*)-3-(6-((4-(2-hydroxypropan-2-yl)-6-(5-(trifluoromethyl)thiazol-2-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*S*,3*R*)-3-(6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-2-methyl-8-(4-(trifluoromethyl)pyridin-3-yl)imidazo[1,2-*b*]pyridazin-6-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(tetrahydro-2*H*-pyran-4-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(tetrahydro-2*H*-pyran-4-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*S*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(tetrahydro-2*H*-pyran-4-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6'-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(trifluoromethyl)-[3,4'-bipyridin]-2'-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*S*,3*R*)-3-(6-((6'-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(trifluoromethyl)-[3,4'-bipyridin]-2'-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-4-(1-methylpiperidin-4-yl)pyridin-2-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

methyl ((1*R*,3*R*)-3-(6-((6'-(5-(2-hydroxypropan-2-yl)thiazol-2-yl)-2-(trifluoromethyl)-[3,4'-bipyridin]-2'-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

N-((1*S*,3*R*)-3-(6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-2-methyl-8-(4-(trifluoromethyl)pyridin-3-yl)imidazo[1,2-*b*]pyridazin-6-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)-1-methylcyclopentyl)acetamide; and

methyl ((1*R*,3*R*)-3-(6-((3-(1-(difluoromethyl)-1*H*-pyrazol-4-yl)-7-(2-hydroxypropan-2-yl)-2-methyl-3*H*-imidazo[4,5-*b*]pyridin-5-yl)amino)-3-(methyl-d_3)-2-oxo-2,3-dihydro-1*H*-imidazo[4,5-*c*]pyridin-1-yl)cyclopentyl-1-*d*)carbamate;

or a pharmaceutically acceptable salt thereof.

24. The compound of any of claims 1 to 23, or a pharmaceutically acceptable salt thereof, wherein the compound is deuterated.

25. A pharmaceutical composition, comprising a compound of any one of claims 1 to 24, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

26. Use of a compound of any one of claims 1 to 24, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of cancer.

27. The use according to claim 26, wherein the cancer is selected from bladder cancer, breast cancer, cervical cancer, colorectal cancer, cancer of the small intestine, colon cancer, rectal cancer, cancer of the anus, endometrial cancer, gastric cancer, head and neck cancer, kidney cancer, liver cancer, lung cancer, ovarian cancer, prostate cancer, testicular cancer, uterine cancer, vulvar cancer, esophageal cancer, gall bladder cancer, pancreatic cancer, stomach cancer, thyroid cancer, parathyroid cancer, neuroendocrine cancer, skin cancer, and brain cancer.

28. The use according to claim 26, wherein the cancer is selected from leukemia, lymphoma, multiple myeloma, chronic lymphocytic lymphoma, adult T cell leukemia, acute myeloid leukemia, B-cell lymphoma, cutaneous T-cell lymphoma, acute myelogenous leukemia, Hodgkin’s or non-Hodgkin’s lymphoma, a myeloproliferative neoplasm), myelodysplastic syndrome, chronic eosinophilic leukemia, Waldenstrom's Macroglubulinemia, hairy cell lymphoma, chronic myelogenic lymphoma, acute lymphoblastic lymphoma, AIDS-related lymphoma, and Burkitt's lymphoma.

29. Use of a compound of any one of claims 1 to 24, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of a myeloproliferative disorder.

30. The use according to claim 29, wherein the myeloproliferative disorder is selected from polycythemia vera, essential thrombocythemia, myelofibrosis with myeloid metaplasia, primary myelofibrosis, post- essential thrombocythemia myelofibrosis, post polycythemia vera myelofibrosis, chronic myelogenous leukemia, chronic myelomonocytic leukemia, hypereosinophilic syndrome, and systemic mast cell disease.

31. Use of a compound of any one of claims 1 to 24, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment of myelodysplastic syndrome