

(ii) R^y and R^z , together with the nitrogen atom to which they are attached, form a heterocyclyl or heteroaryl, optionally substituted with one or more, in one embodiment, one, two or three Q^7 groups; each Q^7 is independently selected from halo, deuterium, oxo, thioxo, hydroxy, alkoxy, alkyl, haloalkyl, hydroxyalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl and heterocyclylalkyl;

J is O, NR^x or S;

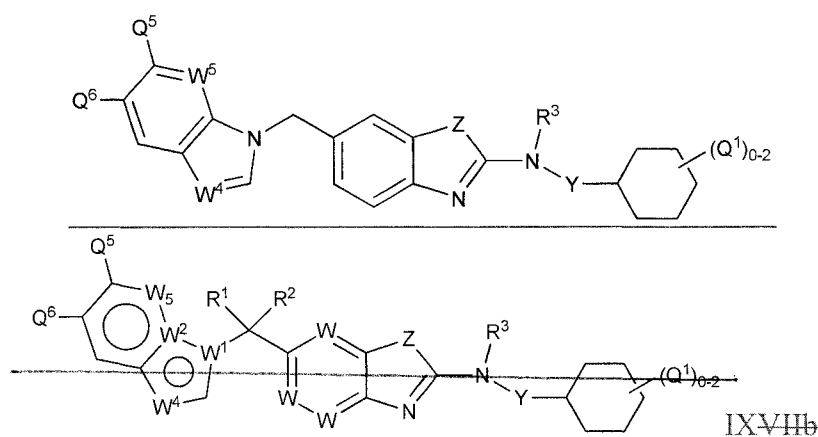
each t is independently an integer from 0-2;

n is 1 or 2; and

q is an integer from 0-4,

wherein the compounds are selected such that: i) when W is CH; W^1 is C; Z is S; R^1 is hydrogen, or hydroxyl and R^2 is hydrogen, or R^1 and R^2 together form =O; then ring A is not pyridine; ii) when W is CH; W^1 is N; Z is S; R^1 and R^2 are hydrogen, then ring A is not pyrrolidine; iii) when W is CH, Z is NH, R^1 and R^2 together form =O, q is 0, and R^4 is pyridinyl, then ring A is not phenyl, iv) when W is CH, Z is NH, R^1 and R^2 together form =O, q is 0, and R^4 is phenyl, then ring A is not pyrrolidine, and v) when Z is N, one of R^1 and R^2 is methyl and the other of R^1 and R^2 is H, q is 0, and R^3 is pyridine, and W^1 is N, ring A cannot be piperidine, 1,2,3,4-tetrahydroisoquinoline, or isoindoline.

[0010a] In one aspect, there is provided a compound having formula IXVIIb:



or a pharmaceutically acceptable salt, ~~solvate, hydrate, elathrate,~~ a single stereoisomer, a mixture of stereoisomers or a racemic mixture of stereoisomers thereof, wherein:

R^1 and R^2 are each independently selected from hydrogen or halogen;

R^3 is hydrogen or C_{1-6} alkyl;

each Q^1 is independently ~~deuterium, halo, cyano, oxo, thioxo, alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, $-R^uOR^x$, $-R^uOR^uN(R^y)(R^z)$, $-R^uN(R^y)(R^z)$, $-R^uSR^x$, $-R^uC(J)R^x$, $-R^uC(J)OR^x$, $-R^uC(J)N(R^y)(R^z)$, $-R^uS(O)_tR^w$, $-R^uN(R^x)C(J)R^x$,~~

~~$R^uN(R^x)C(J)OR^x$; $R^uN(R^x)S(O)_tR^w$; $=NOR^d$; or $C(=NR^y)N(R^y)OR^x$; where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are optionally substituted with one or more Q^3 groups; in one embodiment, one to three Q^3 groups; each Q^3 is independently selected from deuterium, halo, hydroxyl, alkyl, haloalkyl and hydroxyalkyl; halo, oxo, C_{1-6} alkyl, halo C_{1-6} alkyl, hydroxy C_{1-6} alkyl, C_{3-6} cycloalkyl, $=NOH$, $-R^uOR^x$ or $-R^uC(O)R^x$; each R^u is independently C_{2-6} alkylene or a direct bond; each R^x is independently hydrogen or C_{1-6} alkyl;~~

Y is $-(CR^5R^6)_q$;

R^5 and R^6 are each independently hydrogen, halo, C_{1-6} alkyl, halo C_{1-6} alkyl or hydroxy C_{1-6} alkyl;

Z is O, S, or NH;

each W is independently CR^8 or N;

R^8 is hydrogen, halo, haloalkyl or alkyl;

W^1 is N or C;

W^2 is N or C;

R^{9b} is hydrogen or alkyl;

W^4 is N or CR^{11b} ;

W^5 is N or CR^{13} ;

R^{11b} is hydrogen, halo or C_{1-6} alkyl;

and R^{13} is hydrogen, halo or C_{1-6} alkyl; are each independently hydrogen or Q^2 ;

~~Q^2 is halo, deuterium, cyano, oxo, thioxo, alkyl, haloalkyl, haloalkenyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, $-R^uOR^x$, $-R^uOR^uOR^x$, $-R^uOR^uN(R^y)(R^z)$, $-R^uN(R^y)(R^z)$, $-R^uSR^x$, $-R^uC(J)R^x$, $-R^uC(J)OR^x$, $-R^uC(J)N(R^y)(R^z)$, $-R^uC(J)R^uN(R^y)(R^z)$, $-R^uC(J)N(R^y)OR^x$, $-C(=NOR^x)R^x$, $-R^uS(O)_tR^w$, $-R^uN(R^x)C(J)R^x$, $-R^uN(R^x)C(J)OR^x$, $-R^uN(R^x)S(O)_tR^w$ or $-C(=NR^y)N(R^y)OR^x$; where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are optionally substituted with one or more groups Q^4 ; in one embodiment, one to three Q^4 groups; each Q^4 is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl;~~

Q^5 and Q^6 are each independently hydrogen, deuterium, halo, cyano, oxo, thioxo, alkyl, haloalkyl, aminoalkyl, alkenyl, haloalkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, $-R^uOR^x$, $-R^uOR^uOR^x$, $-R^uOR^uN(R^y)(R^z)$, $-R^uN(R^y)(R^z)$, $-R^uSR^x$, $-R^uC(J)R^x$, $-R^uC(J)OR^x$, $-R^uC(J)$

~~$\text{N}(\text{R}^y)(\text{R}^z), -\text{R}^u\text{C}(\text{J})\text{R}^u\text{N}(\text{R}^y)(\text{R}^z), -$
 $\text{R}^u\text{C}(\text{J})\text{N}(\text{R}^y)\text{OR}^x, -\text{C}(=\text{NOR}^x)\text{R}^x, -\text{R}^u\text{S}(\text{O})_t\text{R}^w, -\text{R}^u\text{N}(\text{R}^x)\text{C}(\text{J})\text{R}^x, -\text{R}^u\text{N}(\text{R}^x)\text{C}(\text{J})\text{OR}^x, -$
 $\text{R}^u\text{N}(\text{R}^x)\text{S}(\text{O})_t\text{R}^w \text{ or } -\text{C}(=\text{NR}^y)\text{N}(\text{R}^y)\text{OR}^x,$~~
where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocycyl groups are optionally substituted with one or more Q^8 groups; each Q^8 is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl; hydrogen, halo, C_{1-6} alkoxy, tetrazole or pyrazole, where the tetrazole and pyrazole rings are optionally substituted with one or more C_{1-6} alkyl; and

~~each R^d is independently hydrogen or alkyl;~~

~~each R^u is independently alkylene, alkenylene or a direct bond;~~

~~R^w is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocycyl, heterocycylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;~~

~~each R^x is independently hydrogen, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocycyl, heterocycylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;~~

~~R^y and R^z are each independently selected from (i) or (ii) below:~~

~~(i) R^y and R^z are each independently hydrogen, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocycyl, heterocycylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; or~~

~~(ii) R^y and R^z , together with the nitrogen atom to which they are attached, form a heterocycyl or heteroaryl, optionally substituted with one or more, in one embodiment, one, two or three Q^7 groups; each Q^7 is independently selected from halo, deuterium, oxo, thioxo, hydroxy, alkoxy, alkyl, haloalkyl, hydroxyalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycyl and heterocycylalkyl;~~

~~J is O, NR^x or S;~~

~~each t is independently an integer from 0-2;~~

~~n is 1 or 2; and~~

~~q is an integer from 0-4.~~

delivery, or for local or topical application are administered to an individual exhibiting the symptoms of the disease or disorder to be treated. The amounts are effective to ameliorate or eliminate one or more symptoms of the disease or disorder.

In another aspect, there is provided a compound as defined above for use in the treatment of a disease selected from an inflammatory disease, an inflammatory condition, an autoimmune disease and cancer.

In another aspect, there is provided a compound as defined above for use in the treatment of a disease selected from myeloproliferative disorder (MPD), myelodysplasia syndrome (MDS), polycythemia vera (PCV), essential thrombocythemia (ET), primary myelofibrosis (PMF), chronic eosinophilic leukemia (CEL), chronic myelomonocytic leukemia (CMML), systemic mastocytosis (SM), idiopathic myelofibrosis (IMF), myeloid leukemia, chronic myeloid leukemia (CML), imatinib-resistant CML, acute myeloid leukemia (AML), acute megakaryoblastic leukemia (AMKL), lymphoma, Hodgkin's lymphoma, lymphoblastic leukemia, myeloma, multiple myeloma, cancer of the head and neck, prostate cancer, breast cancer, ovarian cancer, endometrial cancer, melanoma, lung cancer, brain cancer, thyroid cancer, stomach cancer, gastrointestinal stromal tumor, colorectal cancer, pancreatic cancer, renal cancer, non-small cell lung cancer, bone cancer, tenosynovial giant cell tumors, glioblastoma multiforme, atherosclerosis, restenosis, obliterative bronchiolitis, idiopathic myelofibrosis, obesity, obesity-induced insulin resistance, hypercalcemia of malignancy, lupus nephritis, glomerular nephritis, idiopathic hypereosinophilic syndrome, chronic eosinophilic syndrome, systemic mastocytosis, Langerhans cell histiocytosis, Kaposi's sarcoma, multiple endocrine neoplasia, immunodeficiency, autoimmune diseases, tissue transplant rejection, graft-versus-host disease, wound, kidney disease, multiple sclerosis, thyroiditis, type 1 diabetes, sarcoidosis, psoriasis, allergic rhinitis, inflammatory bowel disease including Crohn's disease and ulcerative colitis (UC), systemic lupus erythematosus (SLE), cutaneous lupus erythematosus, arthritis, osteoarthritis, rheumatoid arthritis, psoriatic arthritis, osteoporosis, endometriosis, asthma, allergic asthma, ankylosing spondylitis, chronic obstructive pulmonary disease (COPD), Alzheimer's disease and multiple sclerosis.

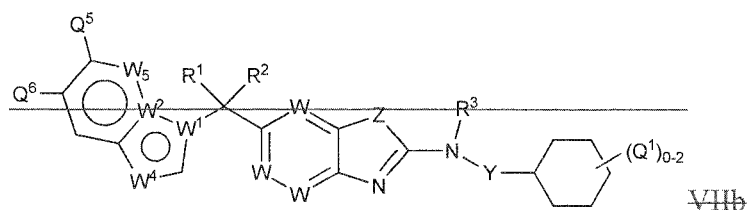
In another aspect, there is provided a compound as disclosed above for use in the treatment of a disease selected from myeloid leukemia, cancer of the head and neck, prostate cancer, breast cancer, melanoma, lung cancer, arthritis, and Alzheimer's disease.

In another aspect, there is provided use of a compound as disclosed above for the manufacture of a medicament for treating disease selected from myeloid leukemia, cancer of the head and neck, prostate cancer, breast cancer, melanoma, lung cancer, arthritis, and Alzheimer's disease

In another aspect, there is provided use of a compound as defined above for the manufacture of a medicament for the treatment of a disease selected from myeloproliferative disorder (MPD), myelodysplasia syndrome (MDS), polycythemia

What is claimed is:

1. A compound having formula VIIb:



or a pharmaceutically acceptable salt, solvate, hydrate, clathrate, a single stereoisomer, a mixture of stereoisomers or a racemic mixture of stereoisomers thereof, wherein:

R^1 and R^2 are each independently selected from hydrogen or halogen;

R^3 is hydrogen or alkyl;

each Q^1 is independently deuterium, halo, cyano, oxo, thioxo, alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycyl, heterocycylalkyl, R^uOR^x , $R^uOR^uN(R^y)(R^z)$, $R^uN(R^y)(R^z)$, R^uSR^x , $R^uC(J)R^x$, $R^uC(J)OR^x$, $R^uC(J)N(R^y)(R^z)$, $R^uS(O)_tR^w$, $R^uN(R^x)C(J)R^x$, $R^uN(R^x)C(J)OR^x$, $R^uN(R^x)S(O)_tR^w$, $-NOR^d$, or $C(-NR^y)N(R^y)OR^x$, where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocycyl groups are optionally substituted with one or more Q^3 groups; in one embodiment, one to three Q^3 groups; each Q^3 is independently selected from deuterium, halo, hydroxyl, alkyl, haloalkyl and hydroxyalkyl;

Y is $(CR^5R^6)_q$;

R^5 and R^6 are each independently hydrogen, halo, alkyl, haloalkyl or hydroxyalkyl;

Z is O, S, or NH;

each W is independently CR^8 or N;

R^8 is hydrogen, halo, haloalkyl or alkyl;

W^1 is N or C;

W^2 is N or C;

R^{9b} is hydrogen or alkyl;

W^4 is N or CR^{11b} ;

W^5 is N or CR^{13} ;

R^{11b} and R^{13} are each independently hydrogen or Q^2 ;

Q^2 is halo, deuterium, cyano, oxo, thioxo, alkyl, haloalkyl, haloalkenyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl,

heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, $-R^uOR^x$, $-R^uOR^uOR^x$, $-R^uOR^uN(R^y)(R^z)$, $-R^uN(R^y)(R^z)$, $-R^uSR^x$, $-R^uC(J)R^x$, $-R^uC(J)OR^x$, $-R^uC(J)N(R^y)(R^z)$, $-R^uC(J)R^uN(R^y)(R^z)$, $-R^uC(J)N(R^y)OR^x$, $-C(=NOR^x)R^x$, $-R^uS(O)_tR^w$, $-R^uN(R^x)C(J)R^x$, $-R^uN(R^x)C(J)OR^x$, $-R^uN(R^x)S(O)_tR^w$ or $-C(=NR^y)N(R^y)OR^x$, where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are optionally substituted with one or more groups Q^4 ; in one embodiment, one to three Q^4 groups, each Q^4 is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl;

Q^5 and Q^6 are each independently hydrogen, deuterium, halo, cyano, oxo, thioxo, alkyl, haloalkyl, aminoalkyl, alkenyl, haloalkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, $-R^uOR^x$, $-R^uOR^uOR^x$, $-R^uOR^uN(R^y)(R^z)$, $-R^uN(R^y)(R^z)$, $-R^uSR^x$, $-R^uC(J)R^x$, $-R^uC(J)OR^x$, $-R^uC(J)N(R^y)(R^z)$, $-R^uC(J)R^uN(R^y)(R^z)$, $-R^uC(J)N(R^y)OR^x$, $-C(=NOR^x)R^x$, $-R^uS(O)_tR^w$, $-R^uN(R^x)C(J)R^x$, $-R^uN(R^x)C(J)OR^x$, $-R^uN(R^x)S(O)_tR^w$ or $-C(=NR^y)N(R^y)OR^x$, where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are optionally substituted with one or more Q^8 groups; each Q^8 is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl;

each R^d is independently hydrogen or alkyl;

each R^u is independently alkylene, alkenylene or a direct bond;

R^w is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;

each R^x is independently hydrogen, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;

R^y and R^z are each independently selected from (i) or (ii) below:

(i) R^y and R^z are each independently hydrogen, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; or

(ii) R^y and R^z , together with the nitrogen atom to which they are attached, form a heterocyclyl or heteroaryl, optionally substituted with one or more, in one embodiment, one, two or three Q^7 groups; each Q^7 is independently selected from halo, deuterium, oxo, thioxo,

hydroxy, alkoxy, alkyl, haloalkyl, hydroxyalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycyl and heterocycylalkyl;

J is O, NR^{*} or S;

each t is independently an integer from 0-2;

n is 1 or 2; and

q is an integer from 0-4.

2. — The compound of claim 1, where R¹ and R² are each hydrogen.

3. — The compound of any of claims 1-4, where Y is direct bond, —CH₂—, —CH(CH₃)— or —CH(CH₂OH)—.

4. — The compound of any of claims 1-3, where Z is O or S.

5. — The compound of claim 1, where each Q⁺ is independently halo, oxo, alkyl, haloalkyl, hydroxyalkyl, cycloalkyl, =NOH, —R^uOR^{*} or —R^uC(O)R^{*}; each R^u is independently alkylene or a direct bond; and each R^{*} is independently hydrogen or alkyl

6. — The compound of claim 1, where Q⁵ and Q⁶ are each independently hydrogen, halo, cyano, alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroaralkyl, heterocycyl, heterocycylalkyl, —R^uOR^{*}, —R^uN(R^y)(R^z), —R^uSR^{*}, —R^uC(J)R^{*}, —R^uC(J)OR^{*}, —R^uC(J)N(R^y)(R^z), —R^uC(J)N(R^y)OR^{*}, —R^uS(O)_tR^w, —R^uN(R^{*})C(J)R^{*}, —R^uN(R^{*})C(J)OR^{*}, —R^uN(R^{*})S(O)_tR^w or —C(=NR^y)N(R^y)OR^{*}, where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocycyl groups are optionally substituted with one to three Q⁸ groups; each Q⁸ is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl;

—— each R^u is independently alkylene or a direct bond;

—— R^w is alkyl;

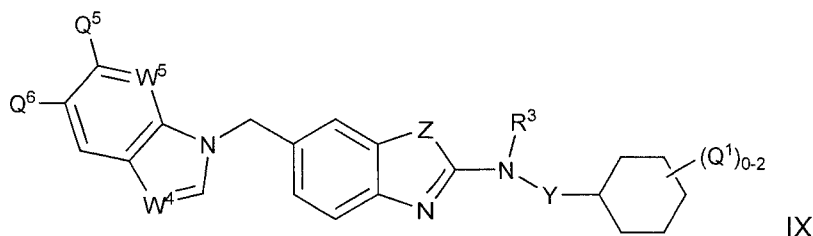
—— each R^{*} is independently hydrogen or alkyl;

R^y and R^z are each independently hydrogen or alkyl;

J is O, NR^{*} or S;

~~q is an integer from 0-4.~~

71. ~~The A compound of claim 1, wherein the compound has having Formula IX~~



R³ is hydrogen or C₁₋₆alkyl;

gen or C₁₋₆alkyl;

$$Y \text{ is } -(CR^5R^6)_q;$$

Z is O, S, or NH;

W^4 is N or CR^{11b};

W^5 is N or CR¹³;

R^{11b} is hydrogen, halo or C₁₋₆alkyl;

and R¹³ are each independently hydrogen or Q² is hydrogen, halo or C₁₋₆alkyl;

each Q² is independently halo, deuterium, cyano, oxo, thioxo, alkyl, haloalkyl, haloalkenyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, -R^uOR^x, -R^uOR^uOR^x, -R^uOR^uN(R^y)(R^z), -R^uN(R^y)(R^z), -R^uSR^x, -R^uC(J)R^x, -R^uC(J)OR^x, -R^uC(J)N(R^y)(R^z), -R^uC(J)R^uN(R^y)(R^z), -R^uC(J)N(R^y)OR^x, -C(=NOR^x)R^w, -R^uS(O)₂R^w, -R^uN(R^x)C(J)R^x, -R^uN(R^x)C(J)OR^x, -R^uN(R^x)S(O)₂R^w or -C(=NR^y)N(R^y)OR^x, where the alkyl,

haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are optionally substituted with one to three Q^4 groups, each Q^4 is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl;

Q^5 and Q^6 are each independently hydrogen, halo, cyano, alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroaralkyl, heterocyclyl, heterocyclylalkyl, R^uOR^x , $R^uN(R^y)(R^z)$, R^uSR^x , $R^uC(J)R^x$, $R^uC(J)OR^x$, $R^uC(J)N(R^y)(R^z)$, $R^uS(O)_tR^w$, $R^uN(R^x)C(J)R^x$, $R^uN(R^x)C(J)OR^x$, $R^uN(R^x)S(O)_tR^w$ or $C(=NR^y)N(R^z)OR^x$, where the alkyl, haloalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl, and heterocyclyl groups are optionally substituted with one or more Q^8 groups; each Q^8 is independently selected from halo, deuterium, hydroxyl, alkyl, haloalkyl and hydroxyalkyl hydrogen, halo, C_{1-6} alkoxy, tetrazole or pyrazole, where the tetrazole and pyrazole rings are optionally substituted with one or more C_{1-6} alkyl; and

R^d is hydrogen or alkyl;

each R^u is independently alkylene, alkenylene or a direct bond;

R^w is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;

each R^x is independently hydrogen, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cyanoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl;

R^y and R^z are each independently selected from (i) or (ii) below:

(i) R^y and R^z are each independently hydrogen, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, heterocyclyl, heterocyclylalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl; or

(ii) R^y and R^z , together with the nitrogen atom to which they are attached, form a heterocyclyl or heteroaryl, optionally substituted with one, two or three Q^7 groups; each Q^7 is independently selected from halo, deuterium, oxo, thioxo, hydroxy, alkoxy, alkyl, haloalkyl, hydroxyalkyl, aminoalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, cycloalkylalkyl, cycloalkenylalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclyl and heterocyclylalkyl;

——— J is O, NR^x or S;

——— each t is independently an integer from 0-2;

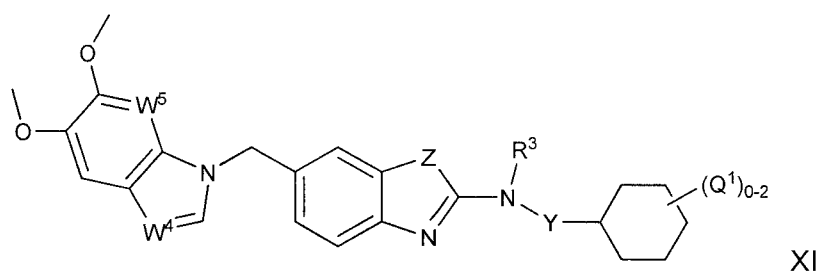
——— n is 1 or 2; and

q is an integer from 0-4.

8. ~~The compound of claim 7, wherein Q^5 and Q^6 are each independently hydrogen, halo, alkoxy, tetrazole or pyrazole, where the tetrazole and pyrazole rings are optionally substituted with one or two alkyl groups.~~

92. The compound of claim 7 ~~or 81~~, wherein, Q^5 and Q^6 are each independently hydrogen, chloro, fluoro, bromo or methoxy.

103. The compound of claim 1 having Formula XI



or a pharmaceutically acceptable salt, ~~solvate~~, hydrate, single stereo isomer, mixture of stereoisomers or racemic mixture of stereoisomers thereof, wherein:

R^3 is hydrogen or C_{1-6} alkyl;

each Q^1 is independently halo, oxo, C_{1-6} alkyl, halo C_{1-6} alkyl, hydroxy C_{1-6} alkyl, C_{3-6} cycloalkyl, =NOH, $-R^uOR^x$ or $-R^uC(O)R^x$;

each R^u is independently C_{2-6} alkylene or a direct bond;

each R^x is independently hydrogen or C_{1-6} alkyl;

Y is $-(CR^5R^6)_q$;

R^5 and R^6 are each independently hydrogen, halo, alkyl, haloalkyl or hydroxyalkyl;

Z is O, S, or NH;

W^4 is N or CR^{11b} ;

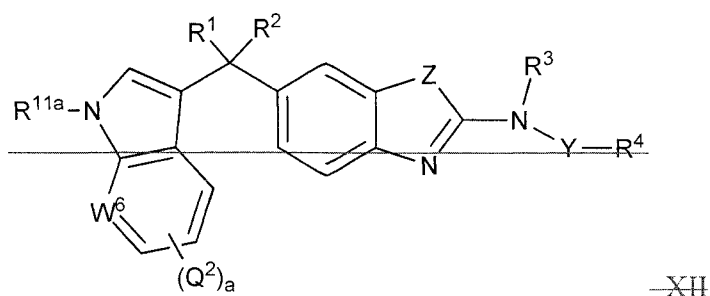
R^{11b} is hydrogen, halo or C_{1-6} alkyl;

W^5 is N or CR^{13} ;

R^{13} is hydrogen, halo or C_{1-6} alkyl; and

q is an integer from 0-4.

11. — The compound of claim 1 having Formula XII:



or a pharmaceutically acceptable salt, solvate, hydrate, single stereoisomer, mixture of stereoisomers or racemic mixture of stereoisomers thereof, wherein,

R^3 is hydrogen or alkyl;

R^4 is cycloalkyl, aryl, heterocycetyl or heteroaryl, where R^4 is optionally substituted with one to three groups selected from Q^1 ;

each Q^1 is independently halo, oxo, alkyl, haloalkyl, hydroxyalkyl, cycloalkyl, $=NOH$, R^uOR^* or $R^uC(O)R^*$;

each R^u is independently alkylene or a direct bond;

each R^* is independently hydrogen or alkyl;

Y is $(CR^5R^6)_q$;

R^5 and R^6 are each independently hydrogen, halo, alkyl, haloalkyl or hydroxyalkyl;

Z is O, S, or NH;

R^{11a} is hydrogen or alkyl;

W^6 is N or CR^{14} ;

R^{14} is hydrogen or alkyl;

a is 0-4; and

q is an integer from 0-4.

124. The compound of claim 1, wherein the compound is selected from:

2-((6-((1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
(1R,2R)-2-((6-((5,6-dimethoxy-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5,6-dimethoxy-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol methanesulfonic acid,

~~(1*R*,2*R*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol~~

~~2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol~~

(1*R*,2*R*)-2-((6-((6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*S*,2*S*)-2-((6-((1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

~~2-((6-((1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,~~

~~*N*-benzyl-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-amine,~~

N-cyclohexyl-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)-*N*-methylbenzo[*d*]thiazol-2-amine,

N-cyclohexyl-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-amine,

(1*R*,2*R*)-2-((6-((5-methoxy-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5-methoxy-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

~~6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)-*N*-(2-ethoxyphenyl)benzo[*d*]thiazol-2-amine,~~

N-(cyclohexylmethyl)-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-amine,

(1*R*,2*R*)-2-((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

~~6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)-*N*-(2-methoxyphenyl)benzo[*d*]thiazol-2-amine,~~

~~2-((6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)phenol,~~

(*S*)-*N*-(1-cyclohexylethyl)-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-amine,

N-(1-cyclohexylethyl)-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-amine,

(1*R*,2*R*)-2-((6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol,

2-((6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol,

N-(cyclohexylmethyl)-6-((5,6-dimethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-amine,

~~(1*R*,2*R*)-2-((6-((imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,~~

~~2-((6-((imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,~~

(1*R*, 2*R*)-2-((6-((6-(1-methyl-1*H*-pyrazol-4-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-(1-methyl-1*H*-pyrazol-4-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

~~(1*R*,2*R*)-2-((6-((6-(pyridin-3-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,~~

~~2-((6-((6-(pyridin-3-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,~~

(1*R*,2*R*)-2-((6-((5-bromo-6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5-bromo-6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

— 3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carbonitrile,

— 3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carbonitrile,

— (1*R*,2*R*)-2-((6-((7-methoxyimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

— 2-((6-((7-methoxyimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

— (1*R*,2*R*)-2-((6-((6-cyclopropyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

— 2-((6-((6-cyclopropyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((6-bromo-5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-bromo-5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((6-methoxy-5-(1-methyl-1*H*-pyrazol-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-methoxy-5-(1-methyl-1*H*-pyrazol-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((5-methoxy-6-(1-methyl-1*H*-pyrazol-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5-methoxy-6-(1-methyl-1*H*-pyrazol-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

— 1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-5-methoxy-1*H*-benzo[*d*]imidazole-6-carbonitrile,

— 1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-5-methoxy-1*H*-benzo[*d*]imidazole-6-carbonitrile,

(*R*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanone,

2-((6-((3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanone,
 (1*R*,2*R*)-2-((6-((6-chloro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
 2-((6-((6-chloro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
 (1*R*,2*R*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]oxazol-2-yl)amino)cyclohexanol,
 2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]oxazol-2-yl)amino)cyclohexanol,
 (*R*)-2-((6-((3H-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanone oxime,
 2-((6-((3H-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanone oxime,
 (1*S*,2*R*)-2-((6-((3H-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)-1-methylcyclohexanol,
 (1*R*,2*R*)-2-((6-((3H-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)-1-methylcyclohexanol,
 2-((6-((3H-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)-1-methylcyclohexanol,
 (1*R*,2*R*)-2-((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]oxazol-2-yl)amino)cyclohexanol,
 2-((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]oxazol-2-yl)amino)cyclohexanol,
 (*S*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)-2-cyclohexylethanol,
 2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)-2-cyclohexylethanol,
 (*R*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)-2-cyclohexylethanol,
 ——— 1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-6-methoxy-1*H*-benzo[d]imidazole-5-carbonitrile,

——— 1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-6-methoxy-1*H*-benzo[*d*]imidazole-5-carbonitrile,

((1*R*,2*R*)-2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol,

2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol,

(1*R*,2*R*)-2-((6-((6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

(1*R*,2*R*)-2-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

——— 1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridin-6-yl)ethanone,

——— 1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridin-6-yl)ethanone,

——— (1*R*,2*R*)-2-((6-((6-(methylsulfonyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

——— 2-((6-((6-(methylsulfonyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

1-(((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)methyl)cyclohexanol,

(1-(((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)methyl)cyclohexyl)methanol,

(1*R*,2*R*)-2-((6-((5-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

2-((6-((5-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———methyl 3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carboxylate,

———methyl 3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carboxylate,

———3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carboxylic acid,

———3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carboxylic acid,

———(1*R*,2*R*)-2-((6-((6-(morpholinomethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———2-((6-((6-(morpholinomethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———(1*R*,2*R*)-2-((6-((6-(hydroxymethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———2-((6-((6-(hydroxymethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———(1*R*,2*R*)-2-((6-((6-(methylthio)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———2-((6-((6-(methylthio)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———(1*R*,2*R*)-2-((6-((6-((methylthio)methyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———2-((6-((6-((methylthio)methyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol,

———3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-5-carbonitrile,

———3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-5-carbonitrile,

———1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridin-5-yl)ethanone,

~~1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridin-5-yl)ethanone,~~
~~3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-N-methyl-3H-imidazo[4,5-b]pyridine-6-carboxamide,~~
~~3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-N-methyl-3H-imidazo[4,5-b]pyridine-6-carboxamide,~~
~~N-hydroxy-3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridine-6-carboximidamide,~~
~~(1R,2R)-2-((6-((6-(aminomethyl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol acetic acid,~~
~~(1R,2R)-2-((6-((6-(aminomethyl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~2-((6-((6-(aminomethyl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-N,N-dimethyl-3H-imidazo[4,5-b]pyridine-6-carboxamide,~~
~~3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-N,N-dimethyl-3H-imidazo[4,5-b]pyridine-6-carboxamide,~~
~~(1R,2R)-2-((6-(((6-(2H-tetrazol-5-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~2-((6-(((6-(2H-tetrazol-5-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~(1R,2R)-2-((6-(((6-(2-methyl-2H-tetrazol-5-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~2-((6-(((6-(2-methyl-2H-tetrazol-5-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~(1R,2R)-2-((6-(((6-(1-methyl-1H-tetrazol-5-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~2-((6-(((6-(1-methyl-1H-tetrazol-5-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~
~~(1R,2R)-2-((6-(((6-ethynyl-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,~~

~~2-((6-((6-ethynyl-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((6-morpholino-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((6-morpholino-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((6-vinyl-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((6-vinyl-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~N-((3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridin-6-yl)methyl)acetamide;~~
~~N-((3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridin-6-yl)methyl)acetamide;~~
 (1R,2R)-2-((6-((5-bromo-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
 2-((6-((5-bromo-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
 (1R,2R)-2-((6-((6-ethyl-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
 2-((6-((6-ethyl-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol,
 (1R,2R)-2-((6-((6-(3-hydroxy-3-methylbut-1-yn-1-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;
~~2-((6-((6-(3-hydroxy-3-methylbut-1-yn-1-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((5-(methylsulfonyl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((5-(methylsulfonyl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
 (1R,2R)-2-((6-((6-bromo-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

2-((6-((6-bromo-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-5-carbonitrile;

———1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-5-carbonitrile;

———(1*R*,2*R*)-2-((6-((6-(2-hydroxypropan-2-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———2-((6-((6-(2-hydroxypropan-2-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———1-(1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)ethanone;

———1-(1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)ethanone;

———1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-6-carbonitrile;

———1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-6-carbonitrile;

———(1*R*,2*R*)-2-((6-((5-(methylsulfonyl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———2-((6-((5-(methylsulfonyl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———(1*R*,2*R*)-2-((6-((6-(methylsulfonyl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———2-((6-((6-(methylsulfonyl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———(1*R*,2*R*)-2-((6-((6-((*R*,*S*)-1-hydroxyethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———2-((6-((6-(1-hydroxyethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———2-(dimethylamino)-1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridin-6-yl)ethanone acetate salt;

— 2-(dimethylamino)-1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridin-6-yl)ethanone;

— 2-(dimethylamino)-1-(3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridin-6-yl)ethanone;

— 3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-a]pyridine-7-carbonitrile;

— 3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-a]pyridine-7-carbonitrile;

(1R,2R)-2-((6-((5,6-dimethyl-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

2-((6-((5,6-dimethyl-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

— 1-(1-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-1H-benzo[d]imidazol-6-yl)ethanone;

— 1-(1-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-1H-benzo[d]imidazol-6-yl)ethanone;

— (1R,2R)-2-((6-((5-ethynyl-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((5-ethynyl-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

— (1R,2R)-2-((6-((6-ethynyl-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((6-ethynyl-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

(1R,2R)-2-((6-((6-bromo-5-methoxy-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

2-((6-((6-bromo-5-methoxy-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;

— 3-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]oxazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridine-6-carbonitrile;

— 3-((2-((2-hydroxycyclohexyl)amino)benzo[d]oxazol-6-yl)methyl)-3H-imidazo[4,5-b]pyridine-6-carbonitrile;

— 3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-5-methoxy-3*H*-imidazo[4,5-*b*]pyridine-6-carbonitrile;

— 3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-5-methoxy-3*H*-imidazo[4,5-*b*]pyridine-6-carbonitrile;

(1*R*,2*R*)-2-(((6-((5-methyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((5-methyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*R*,2*R*)-2-(((6-((5,6-difluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((5,6-difluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*R*,2*R*)-2-(((6-((5-fluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((5-fluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— (1*R*,2*R*)-2-(((6-((5-(trifluoromethyl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-(((6-((5-(trifluoromethyl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— (1*R*,2*R*)-2-(((6-(imidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-(((6-(imidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*R*,2*R*)-2-(((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;

2-(((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;

((1*R*,2*R*)-2-(((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

2-(((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

(1*R*,2*R*)-2-(((6-((6-(1-methyl-1*H*-tetrazol-5-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((6-(1-methyl-1*H*-tetrazol-5-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———— (1*R*,2*R*)-2-(((6-((7-(2-hydroxyethoxy)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———— 2-(((6-((7-(2-hydroxyethoxy)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

((1*S*,2*R*)-2-(((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

2-(((6-((6-bromo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

(1*R*,2*R*)-2-(((6-((5,6-dichloro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((5,6-dichloro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*R*,2*R*)-2-(((6-((5-ethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((5-ethoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

———— 3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-5,6-dicarbonitrile;

———— 3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-5,6-dicarbonitrile;

———— 3-((2-(((1*R*,2*R*)-2-(hydroxymethyl)cyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carbonitrile;

———— 3-((2-((2-(hydroxymethyl)cyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-3*H*-imidazo[4,5-*b*]pyridine-6-carbonitrile;

(1*R*,2*R*)-2-(((6-((6-(1*H*-pyrazol-1-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-(((6-((6-(1*H*-pyrazol-1-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

~~—— (1*R*,2*R*)-2-((6-(imidazo[1,2-*b*]pyridazin-3-ylmethyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;~~
~~—— 2-((6-(imidazo[1,2-*b*]pyridazin-3-ylmethyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;~~
~~—— 3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-*N*-methylimidazo[1,2-*b*]pyridazine-6-carboxamide;~~
~~—— 3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-*N*-methylimidazo[1,2-*b*]pyridazine-6-carboxamide;~~
~~—— (1*R*,2*R*)-2-((6-((6-(hydroxymethyl)imidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— 2-((6-((6-(hydroxymethyl)imidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— (1*R*,2*R*)-2-((6-((6-(1*H*-1,2,4-triazol-1-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— 2-((6-((6-(1*H*-1,2,4-triazol-1-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~(1*R*,2*R*)-2-((6-((6-iodo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((6-iodo-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— 1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-ol;~~
~~—— 1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-ol;~~
~~—— (1*R*,2*R*)-2-((6-((5,7-difluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— 2-((6-((5,7-difluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— (1*R*,2*R*)-2-((6-((5-(trifluoromethoxy)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~—— 2-((6-((5-(trifluoromethoxy)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~

——— (1*R*,2*R*)-2-((6-((6-methoxyimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((6-methoxyimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*R*,2*R*)-2-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;

2-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;

(1*R*,2*R*)-2-((6-((6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;

2-((6-((6-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]oxazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((7-(2-methoxyethoxy)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((7-(2-methoxyethoxy)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)-5-fluorobenzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((6-morpholinoimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((6-morpholinoimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((4-chloro-6-((6-morpholinoimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((4-chloro-6-((6-morpholinoimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((6-chloroimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((6-chloroimidazo[1,2-*b*]pyridazin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((6-(1*H*-pyrazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

~~2-((6-((6-(1H-pyrazol-1-yl)imidazo[1,2-a]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~(1R,2R)-2-((6-((5-(1H-pyrazol-1-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((5-(1H-pyrazol-1-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~(1R,2R)-2-((6-((5-(1H-1,2,4-triazol-1-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((5-(1H-1,2,4-triazol-1-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~(1S,2R)-2-((6-((6-fluoro-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((6-fluoro-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~trans-4-((6-((6-fluoro-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~4-((6-((6-fluoro-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((3H-imidazo[4,5-b]pyridin-3-yl)methyl)-7-fluorobenzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~(1R,2R)-2-((6-((6-methoxyimidazo[1,2-a]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((6-methoxyimidazo[1,2-a]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((3H-imidazo[4,5-b]pyridin-3-yl)methyl)-4-bromobenzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~(1R,2R)-2-((6-((7-(1H-pyrazol-1-yl)imidazo[1,2-a]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((7-(1H-pyrazol-1-yl)imidazo[1,2-a]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~

~~1-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]oxazol-6-yl)methyl)-1H-benzo[d]imidazole-5-carbonitrile;~~

~~1-((2-((2-hydroxycyclohexyl)amino)benzo[d]oxazol-6-yl)methyl)-1H-benzo[d]imidazole-5-carbonitrile;~~
~~(1R,2R)-2-((6-((5-(2-morpholinoethoxy)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((5-(2-morpholinoethoxy)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((5-(2-hydroxyethoxy)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((5-(2-hydroxyethoxy)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~1-((2-(((1R,2R)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-N-methyl-1H-benzo[d]imidazole-5-carboxamide;~~
~~1-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)-N-methyl-1H-benzo[d]imidazole-5-carboxamide;~~
~~(1R,2R)-2-((6-((5-(3,6-dihydro-2H-pyran-4-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((5-(3,6-dihydro-2H-pyran-4-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((5-(3,3,3-trifluoroprop-1-en-2-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((5-(3,3,3-trifluoroprop-1-en-2-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((6-bromoimidazo[1,2-b]pyridazin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((6-bromoimidazo[1,2-b]pyridazin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(1R,2R)-2-((6-((6-(4-methylpiperazin-1-yl)imidazo[1,2-b]pyridazin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~2-((6-((6-(4-methylpiperazin-1-yl)imidazo[1,2-b]pyridazin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~(trans-4-((6-((6-fluoro-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexyl)methanol;~~

(*cis*-4-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

4-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

——— 6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)-*N*-((1*R*,2*R*)-2-(methylthio)cyclohexyl)benzo[*d*]thiazol-2-amine;

——— 6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)-*N*-(2-(methylthio)cyclohexyl)benzo[*d*]thiazol-2-amine;

——— (1*R*,2*R*)-2-((6-((5-(oxetan-3-yloxy)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((5-(oxetan-3-yloxy)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((5-vinyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((5-vinyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((5-(cyclohex-1-en-1-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((5-(cyclohex-1-en-1-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((5-(1-methyl-3-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((5-(1-methyl-3-(trifluoromethyl)-1*H*-pyrazol-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((5-fluoroimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((5-fluoroimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— (1*R*,2*R*)-2-((6-((7-morpholinoimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

——— 2-((6-((7-morpholinoimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

—((1*R*,2*R*)-2-((6-((5,7-dimethyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

—2-((6-((5,7-dimethyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

—(1*R*,2*R*)-2-((6-((5-bromo-7-methyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

—2-((6-((5-bromo-7-methyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

((1*R*,3*R*)-3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

(1*R*,2*S*,3*R*)-3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;

3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;

((1*S*,3*R*)-3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexyl)methanol;

—6-chloro-1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]oxazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-5-carbonitrile;

—6-chloro-1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]oxazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-5-carbonitrile;

—2-((1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)oxy)acetonitrile;

—2-((1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)oxy)acetonitrile;

N-((1*R*,2*R*)-2-chlorocyclohexyl)-6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-amine;

N-(2-chlorocyclohexyl)-6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-amine;

~~————1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)piperidin-4-ol;~~
~~————1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)piperidin-4-ol;~~
~~————1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)ethanone;~~
~~————1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)ethanone;~~
~~————(1*R*,2*R*)-2-((6-((7-(1-hydroxyethyl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~————2-((6-((7-(1-hydroxyethyl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexanol;~~
~~————1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)ethanone oxime;~~
~~————1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)ethanone oxime;~~
~~————(1*R*,2*R*)-2-((6-((5-bromo-7-fluoro-1*H*-benzo[d]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~————2-((6-((5-bromo-7-fluoro-1*H*-benzo[d]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~————1-(3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)ethanone *O*-methyl oxime;~~
~~————1-(3-((2-((2-hydroxycyclohexyl)amino)benzo[d]thiazol-6-yl)methyl)imidazo[1,2-*a*]pyridin-7-yl)ethanone *O*-methyl oxime;~~
~~————7-fluoro-1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-5-carbonitrile;~~
~~————7-fluoro-1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazole-5-carbonitrile;~~
~~————(1*R*,2*R*)-2-((6-((7-fluoro-5-vinyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~————2-((6-((7-fluoro-5-vinyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~

— (1*R*,2*R*)-2-((6-((5-(3,6-dihydro-2*H*-pyran-4-yl)-7-fluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((5-(3,6-dihydro-2*H*-pyran-4-yl)-7-fluoro-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— (1*R*,2*R*)-2-((6-((5-morpholino-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((5-morpholino-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 1-(1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)piperidin-2-one;

— 1-(1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)piperidin-2-one;

(1*R*,2*R*)-2-((6-((5-(1*H*-pyrazol-3-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-((6-((5-(1*H*-pyrazol-3-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— (1*R*,2*R*)-2-((6-((6-(trifluoromethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((6-(trifluoromethyl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*S*,2*S*)-2-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— (1*R*,2*R*)-2-((6-((7-(1*H*-imidazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((7-(1*H*-imidazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— (1*R*,2*R*)-2-((6-((7-(2*H*-1,2,3-triazol-2-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

— 2-((6-((7-(2*H*-1,2,3-triazol-2-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

~~———— (1*R*,2*R*)-2-((6-((7-vinylimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— 2-((6-((7-vinylimidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— (1*R*,2*R*)-2-((6-((7-(allyloxy)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— 2-((6-((7-(allyloxy)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— (1*R*,2*R*)-2-((6-((7-(1*H*-1,2,3-triazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— 2-((6-((7-(1*H*-1,2,3-triazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
N-((1*R*,2*S*)-2-chlorocyclohexyl)-6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-amine;
N-(2-chlorocyclohexyl)-6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-amine;
~~———— 3-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)imidazo[1,2-*b*]pyridazine-6-carbonitrile;~~
~~———— 3-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)imidazo[1,2-*b*]pyridazine-6-carbonitrile;~~
~~———— (*E*)-3-(1-((2-(((1*R*,2*R*)-2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)acrylic acid;~~
~~———— (*E*)-3-(1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)acrylic acid;~~
~~———— 3-(1-((2-((2-hydroxycyclohexyl)amino)benzo[*d*]thiazol-6-yl)methyl)-1*H*-benzo[*d*]imidazol-5-yl)acrylic acid;~~
~~———— (1*R*,2*R*)-2-((6-((5-(1,2,3,6-tetrahydropyridin-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— 2-((6-((5-(1,2,3,6-tetrahydropyridin-4-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~
~~———— (1*R*,2*R*)-2-((6-((5-(1*H*-imidazol-1-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~

~~2-((6-((5-(1*H*-imidazol-1-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;~~

(1*R*,2*R*)-2-((6-((5-(2-methyl-2*H*-tetrazol-5-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

2-((6-((5-(2-methyl-2*H*-tetrazol-5-yl)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexanol;

(1*S*,2*R*,3*R*)-3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;

3-((6-((6-fluoro-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;

~~(1*R*,2*S*,3*R*)-3-((6-((7-(1*H*-pyrazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~3-((6-((7-(1*H*-pyrazol-1-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

(1*R*,2*S*,3*R*)-3-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;

3-((6-((5-methoxy-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;

~~(1*R*,2*S*,3*R*)-3-((6-((7-(2*H*-1,2,3-triazol-2-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~3-((6-((7-(2*H*-1,2,3-triazol-2-yl)imidazo[1,2-*a*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~(1*R*,2*S*,3*R*)-3-((6-((5-vinyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~3-((6-((5-vinyl-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~(1*R*,2*S*,3*R*)-3-((6-((5-(oxetan-3-yl)oxy)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~3-((6-((5-(oxetan-3-yl)oxy)-1*H*-benzo[*d*]imidazol-1-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~(1*R*,2*S*,3*R*)-3-((6-((6-(1*H*-1,2,4-triazol-1-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl)methyl)benzo[*d*]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~3-((6-((6-(1H-1,2,4-triazol-1-yl)-3H-imidazo[4,5-b]pyridin-3-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~(1R,2S,3R)-3-((6-((5-morpholino-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

~~3-((6-((5-morpholino-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexane-1,2-diol;~~

(1R,2S,3R)-3-((6-((5-(2-methyl-2H-tetrazol-5-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexane-1,2-diol; and

3-((6-((5-(2-methyl-2H-tetrazol-5-yl)-1H-benzo[d]imidazol-1-yl)methyl)benzo[d]thiazol-2-yl)amino)cyclohexane-1,2-diol.

135. A pharmaceutical composition comprising a compound of any of claims 1-124 and a pharmaceutically acceptable carrier.

146. The compound of any one of claims 1-124 for use in the treatment of a disease selected from an inflammatory disease, ~~an inflammatory condition~~, an autoimmune disease and cancer.

157. The compound of claim 146, wherein the disease is modulated by CSF1R, FLT3, KIT, and/or PDGFR β kinase.

168. The compound of claim 146, wherein the disease is modulated by wild type or mutant CSF1R, FLT3, KIT, and/or PDGFR β kinase.

179. A compound of any one of claims 1-4 for use in the treatment of a disease selected from myeloproliferative disorder (MPD), myelodysplastic syndrome (MDS), polycythemia vera (PCV), essential thrombocythemia (ET), primary myelofibrosis (PMF), chronic eosinophilic leukemia (CEL), chronic myelomonocytic leukemia (CMML), systemic mastocytosis (SM), idiopathic myelofibrosis (IMF), myeloid leukemia, chronic myeloid leukemia (CML), imatinib-resistant CML, acute myeloid leukemia (AML), acute megakaryoblastic leukemia (AMKL), lymphoma, Hodgkin's lymphoma, lymphoblastic leukemia, myeloma, multiple myeloma, cancer of the head and neck, prostate cancer, breast cancer, ovarian cancer, endometrial cancer, melanoma, lung cancer, brain cancer, thyroid cancer, stomach cancer, gastrointestinal stromal tumor, colorectal cancer, pancreatic cancer, renal cancer, non-small cell lung cancer, bone cancer, tenosynovial giant cell tumors, glioblastoma multiforme, atherosclerosis, restenosis, obliterative bronchiolitis, idiopathic myelofibrosis, obesity, obesity-induced insulin resistance, hypercalcemia of malignancy, lupus nephritis, glomerular nephritis, idiopathic hypereosinophilic syndrome, chronic eosinophilic syndrome, systemic mastocytosis, Langerhans cell histiocytosis, Kaposi's sarcoma, multiple endocrine neoplasia, immunodeficiency, autoimmune diseases, tissue transplant rejection, graft-versus-host disease, wound, kidney disease, multiple sclerosis, thyroiditis, type 1 diabetes, sarcoidosis, psoriasis, allergic rhinitis, inflammatory bowel disease including Crohn's disease and ulcerative colitis (UC), systemic lupus erythematosus (SLE), cutaneous lupus erythematosus, arthritis, osteoarthritis, rheumatoid arthritis, psoriatic arthritis, osteoporosis, endometriosis, asthma, allergic asthma, ankylosing spondylitis, chronic obstructive pulmonary disease (COPD), Alzheimer's disease and multiple sclerosis.

10. A compound of any one of claims 1-4 for use in the treatment of a disease selected from myeloid leukemia, cancer of the head and neck, prostate cancer, breast cancer, melanoma, lung cancer, arthritis, and Alzheimer's disease.

~~1811~~. Use of a compound of any of claims ~~1-12~~4 for the manufacture of a medicament for the treatment of a disease selected from myeloproliferative disorder (MPD), myelodysplastic syndrome (MDS), polycythemia vera (PCV), essential thrombocythemia (ET), primary myelofibrosis (PMF), chronic eosinophilic leukemia (CEL), chronic myelomonocytic leukemia (CMML), systemic mastocytosis (SM), idiopathic myelofibrosis (IMF), myeloid leukemia, chronic myeloid leukemia (CML), imatinib-resistant CML, acute myeloid leukemia (AML), acute megakaryoblastic leukemia (AMKL), lymphoma, Hodgkin's lymphoma, lymphoblastic leukemia, myeloma, multiple myeloma, cancer of the head and neck, prostate cancer, breast cancer, ovarian cancer, endometrial cancer, melanoma, lung cancer, brain cancer, thyroid cancer, stomach cancer, gastrointestinal stromal tumor, colorectal cancer, pancreatic cancer, renal cancer, non-small cell lung cancer, bone cancer, tenosynovial giant cell tumors, glioblastoma multiforme, atherosclerosis, restenosis, obliterative bronchiolitis, idiopathic myelofibrosis, obesity, obesity-induced insulin resistance, hypercalcemia of malignancy, lupus nephritis, glomerular nephritis, idiopathic hypereosinophilic syndrome, chronic eosinophilic syndrome, systemic mastocytosis, Langerhans cell histiocytosis, Kaposi's sarcoma, multiple endocrine neoplasia, immunodeficiency, autoimmune diseases, tissue transplant rejection, graft-versus-host disease, wound, kidney disease, multiple sclerosis, thyroiditis, type 1 diabetes, sarcoidosis, psoriasis, allergic rhinitis, inflammatory bowel disease including Crohn's disease and ulcerative colitis (UC), systemic lupus erythematosus (SLE), cutaneous lupus erythematosus, arthritis, osteoarthritis, rheumatoid arthritis, psoriatic arthritis, osteoporosis, endometriosis, asthma, allergic asthma, ankylosing spondylitis, chronic obstructive pulmonary disease (COPD), Alzheimer's disease and multiple sclerosis.

~~1912~~. The compound of claim ~~16~~6 further comprising a second pharmaceutical agent selected from anti-proliferative agent, anti-inflammatory agent, immunomodulatory agent and immunosuppressive agent.

~~2013~~. Use of a compound of any of claims ~~1-12~~4 for the manufacture of a medicament for treating disease selected from an inflammatory disease, an inflammatory condition, an autoimmune disease and cancer.

14. Use of a compound of any of claims 1-4 for the manufacture of a medicament for treating disease selected from myeloid leukemia, cancer of the head and neck, prostate cancer, breast cancer, melanoma, lung cancer, arthritis, and Alzheimer's disease.