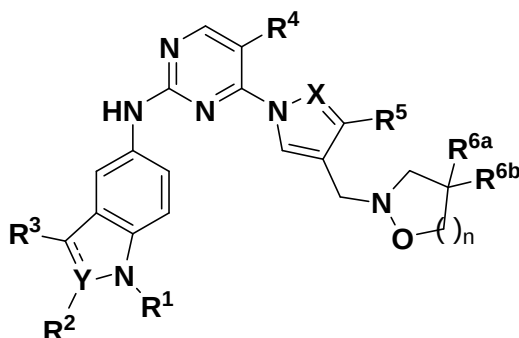


CLAIMS

1. A compound of Formula (I):



Formula (I)

Wherein:

R^1 , R^2 , R^3 , R^4 , R^5 , R^{6a} , R^{6b} , X and Y are as described herein:

X is CH or N;

Y is C, CH or N;

n is 1 or 2;

— is a single or a double bond;

When Y is N or CH and — represents a double bond, R^2 is absent;

R^1 is selected from H, C_1 - C_6 alkyl, C_3 - C_7 cycloalkyl, $C(O)OR^7$, or $S(O)_2R^7$, wherein C_1 - C_6 alkyl, is optionally substituted with one or more halo, hydroxy, or OR^7 ;

When Y is C and — represents a double bond, or when Y is CH and — represents a single bond, then,

R^2 is selected from H, halo, or C_1 - C_4 alkyl, wherein the C_1 - C_4 alkyl is optionally substituted with one or more halo;

R^3 is selected from H, halo, $C(O)R^7$ or $S(O)_2R^7$; R^4 is selected from H, halo, C_1 - C_6 alkyl, or C_3 - C_7 cycloalkyl, wherein the C_1 - C_6 alkyl, or C_3 - C_7 cycloalkyl is optionally substituted with one or more halo, amino, hydroxy, alkoxy, or haloalkyl;

R⁵ is selected from H, halo, C₁-C₆alkyl, and C₃-C₇cycloalkyl, wherein C₁-C₆alkyl or C₃-C₇cycloalkyl is optionally and independently substituted with one or more halo, alkoxy, or haloalkyl;

R^{6a} is selected from H, halo, hydroxy, CN, CH₂OH, NH₂, C₁-C₆alkyl, C₃-C₇cycloalkyl, OR⁷, NR⁷R⁷, NHR⁷, or NHC(O)R⁷;

R^{6b} is selected from H, CH₂OH, CH₂NH₂, and C₁-C₆alkyl;

R⁷ is independently selected from C₁-C₆alkyl, C₃-C₇cycloalkyl, phenyl, or haloalkyl, wherein the C₁-C₆alkyl, C₃-C₇cycloalkyl, phenyl, or haloalkyl is optionally and independently substituted with one or more substituents selected from phenyl, cycloalkyl, alkyl, halo, amino, and hydroxy;

or a pharmaceutically acceptable salt thereof.

2. The compound of claim 1, wherein R¹ is selected from H, methyl, ethyl, propyl, isopropyl, butyl, cyclopropyl, cyclobutyl, cyclopentyl, 2-hydroxyethyl, 2-methoxyethyl, 2,2,2-trifluoroethyl, 2-fluoroethyl, ethylcarboxyl, methylsulfonyl, or cyclopropylmethyl.

3. The compound of claim 1, wherein R² is H, halo, or C₁-C₄alkyl, wherein the C₁-C₄alkyl is optionally substituted with one or more halo, alkoxy, or haloalkyl.

4. The compound of claim 1, wherein R³ is H, halo, C(O)NR⁷R⁷, C(O)R⁷, S(O)₂R⁷.

5. The compound of claim 4, wherein R³ is selected from acetyl, propionyl, cyclopropyl carbonyl, fluoromethyl carbonyl, difluoromethyl carbonyl, trifluoromethyl carbonyl, methanesulfonyl, ethanesulfonyl, cyclopropanesulfonyl, benzenesulfonyl, or *p*-toluenesulfonyl.

6. The compound of claim 1, wherein R⁴ is selected from H, F, Cl, Br, CH₃, CF₃, ethyl or cyclopropyl.

7. The compound of claim 1, wherein R⁵ is selected from H, Cl, Br, CH₃, CF₃, ethyl, isopropyl, cyclopropyl, cyclobutyl, or phenyl.

8. The compound of claim 1, wherein R^{6a} is selected from halo, hydroxy, CN, CH₂OH, NH₂, C₁-C₆alkyl, C₃-C₇cycloalkyl, OR⁷, NR⁷R⁷, NHR⁷, or NHC(O)R⁷.
9. A compound selected from the group consisting of
- (S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)methanone;
- (S)-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)-2-methylpropan-1-one;
- (S)-2,2,2-trifluoro-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)ethanone;
- (S)-2,2-difluoro-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)ethanone;
- (S)-ethyl 3-acetyl-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indole-1-carboxylate;
- (S)-cyclopropyl(1-ethyl-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;
- (S)-2,2,2-trifluoro-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)ethanone;
- (S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-isopropyl-1H-indol-3-yl)methanone;
- (S)-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)ethanone;
- (R)-2,2-difluoro-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)ethanone;
- (R)-cyclopropyl(1-ethyl-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;
- (S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;
- cyclopropyl(1-ethyl-5-(4-(4-((4-hydroxy-4-methylisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;

cyclopropyl(5-(4-(4-((4-hydroxy-4-methylisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)methanone;

(S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-(2,2,2-trifluoroethyl)-1H-indol-3-yl)methanone;

cyclopropyl(5-(4-(4-((4-hydroxy-4-methylisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-(2,2,2-trifluoroethyl)-1H-indol-3-yl)methanone;

(S)-1-(5-(5-chloro-4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)-2,2,2-trifluoroethanone;

(S)-2,2,2-trifluoro-1-(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)-5-methylpyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)ethanone;

(S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)-5-methylpyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)methanone;

(S)-cyclopropyl(1-ethyl-5-(5-fluoro-4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;

(S)-cyclopropyl(1-ethyl-5-(5-fluoro-4-(3-((4-hydroxyisoxazolidin-2-yl)methyl)-4-methyl-1H-pyrrol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;

(S)-cyclopropyl(1-ethyl-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)-5-methylpyrimidin-2-ylamino)-1H-indol-3-yl)methanone;

(S)-cyclopropyl(1-(2-fluoroethyl)-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;

cyclopropyl(1-(2-fluoroethyl)-5-(4-(4-(((S)-4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)indolin-3-yl)methanone;

(S)-cyclopropyl(5-(4-(3-cyclopropyl-4-((4-hydroxyisoxazolidin-2-yl)methyl)-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-ethyl-1H-indol-3-yl)methanone;

(S)-2-((3-methyl-1-(2-(1-methyl-3-(methylsulfonyl)-1H-indazol-5-ylamino)pyrimidin-4-yl)-1H-pyrazol-4-yl)methyl)isoxazolidin-4-ol;

(S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-3-methyl-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-(methylsulfonyl)-1H-indol-3-yl)methanone;

(S)-cyclopropyl(1-ethyl-5-(4-(3-((4-hydroxyisoxazolidin-2-yl)methyl)-4-methyl-1H-pyrrol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;

(S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-methyl-1H-indol-3-yl)methanone;
 (S)-2-((1-(2-(3-chloro-1,2-dimethyl-1H-indol-5-ylamino)pyrimidin-4-yl)-3-methyl-1H-pyrazol-4-yl)methyl)isoxazolidin-4-ol;
 (S)-cyclopropyl(1-(2-fluoroethyl)-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone;
 (S)-cyclopropyl(1-(2,2-difluoroethyl)-5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1H-indol-3-yl)methanone; and
 (S)-cyclopropyl(5-(4-(4-((4-hydroxyisoxazolidin-2-yl)methyl)-1H-pyrazol-1-yl)pyrimidin-2-ylamino)-1-(2,2,2-trifluoroethyl)-1H-indol-3-yl)methanone;

or a pharmaceutically acceptable salt thereof.

10. A pharmaceutical formulation comprising a compound of claim 1, in combination with a pharmaceutically acceptable carrier, diluent, or excipient.
11. A compound or pharmaceutically acceptable salt thereof of claim 1, for use in the treatment of rheumatoid arthritis and osteoporosis, osteolytic diseases and osteopenia.
12. A compound or pharmaceutically acceptable salt thereof of claim 1, for use in the treatment of heme malignancies, particularly Non-Hodgkin's Lymphomas including follicular (FL), mantle cell lymphoma, capsule cell lymphoma, neutropenia, small lymphocytic lymphoma, chronic lymphocytic lymphoma, Burkitt and diffuse large B cell lymphomas and T-cell lymphoma.