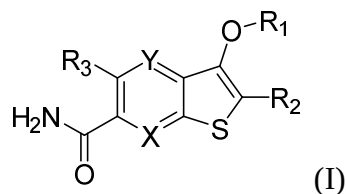


CLAIMS

What is claimed is:

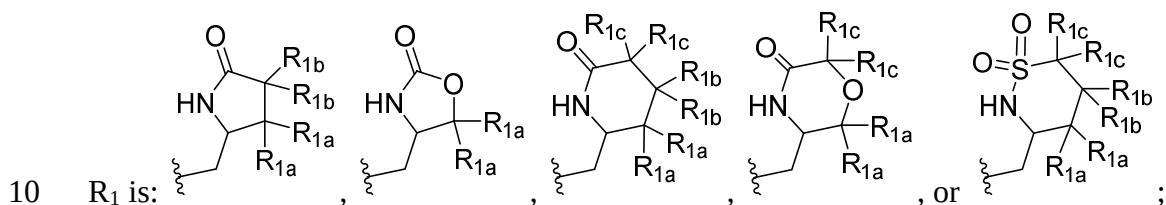
- 5 1. A compound of Formula (I)



or a salt or a solvate thereof, wherein:

X is CR₄ or N;

Y is CR₅ or N; provided that only one of X and Y is N;



each R_{1a} is independently H, -OH, F, C₁₋₃ alkyl, C₁₋₃ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₃

fluoroalkoxy, or C₃₋₆ cycloalkyl; or two R_{1a} along with the carbon atom to which they are attached, can form a 3- to 4-membered spirocycloalkyl ring;

each R_{1b} is independently H, -OH, F, C₁₋₃ alkyl, C₁₋₃ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₃

- 15 fluoroalkoxy, or C₃₋₆ cycloalkyl; or two R_{1b} along with the carbon atom to which they are attached, can form a 3- to 4-membered spirocycloalkyl ring;

each R_{1c} is independently H, -OH, F, C₁₋₃ alkyl, C₁₋₃ fluoroalkyl, C₁₋₃ alkoxy, C₁₋₃

fluoroalkoxy, or C₃₋₆ cycloalkyl; or two R_{1c} along with the carbon atom to which they are attached, can form a 3- to 4-membered spirocycloalkyl ring;

- 20 R_{1a} and R_{1b} along with the carbon atoms to which they are attached, can form a 3- to 4-membered cycloalkyl ring;

R_{1b} and R_{1c} along with the carbon atoms to which they are attached, can form a 3- to 4-membered cycloalkyl ring;

R₂ is H, halo, C₁₋₃ alkyl, or C₃₋₆ cycloalkyl;

- 25 R₃ is C₁₋₄ alkoxy, C₁₋₄ fluoroalkoxy, or C₃₋₆ cycloalkoxy;

R₄ is H, halo, C₁₋₄ alkyl, C₁₋₄ fluoroalkyl, or C₃₋₆ cycloalkyl; and

R₅ is H, halo, C₁₋₄ alkyl, C₁₋₄ fluoroalkyl, or C₃₋₆ cycloalkyl.

2. The compound according to claim 1 or a salt or a solvate thereof, wherein:

each R_{1a} is independently H, -OH, F, C₁₋₃ alkyl, C₁₋₂ fluoroalkyl, C₁₋₂ alkoxy, C₁₋₂

5 fluoroalkoxy, or C₃₋₆ cycloalkyl; or two R_{1a} along with the carbon atom to which they are attached, can form a 3- to 4-membered spirocycloalkyl ring;

each R_{1b} is independently H, -OH, F, C₁₋₂ alkyl, C₁₋₂ fluoroalkyl, C₁₋₂ alkoxy, C₁₋₂

fluoroalkoxy, or C₃₋₆ cycloalkyl; or two R_{1b} along with the carbon atom to which they are attached, can form a 3- to 4-membered spirocycloalkyl ring;

10 each R_{1c} is independently H, F, C₁₋₂ alkyl, C₁₋₂ fluoroalkyl, or C₃₋₆ cycloalkyl; or two R_{1c} along with the carbon atom to which they are attached, can form a 3- to 4-membered spirocycloalkyl ring;

R₂ is H, F, Cl, C₁₋₂ alkyl, or C₃₋₆ cycloalkyl;

R₃ is C₁₋₃ alkoxy, C₁₋₂ fluoroalkoxy, or C₃₋₆ cycloalkoxy;

15 R₄ is H, halo, C₁₋₄ alkyl, C₁₋₄ fluoroalkyl, or C₃₋₆ cycloalkyl; and

R₅ is H, halo, C₁₋₄ alkyl, C₁₋₄ fluoroalkyl, or C₃₋₆ cycloalkyl.

3. The compound according to any one of claims 1 to 2 or a salt or a solvate thereof, wherein:

20 each R_{1a} is independently H or C₁₋₂ alkyl;

each R_{1b} is independently H, F, -CH₃, -CHF₂, or cyclopropyl; or two R_{1b} along with the carbon atom to which they are attached, can form a 3-membered spirocycloalkyl ring;

each R_{1c} is H;

R₂ is H or -CH₃;

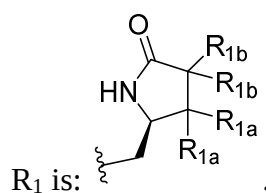
25 R₃ is -OCH₃, -OCH(CH₃)₂, or -O(cyclopropyl);

R₄ is H; and

R₅ is H.

4. The compound according to any one claims 1 to 3 or a salt or a solvate thereof,

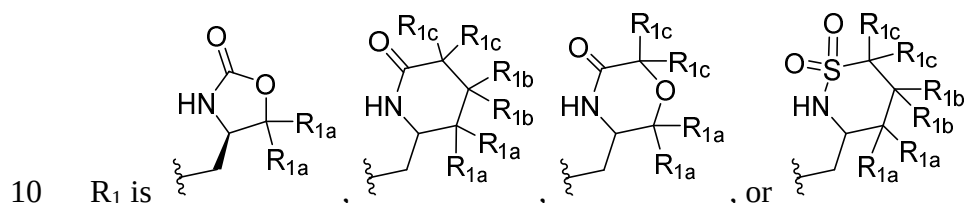
30 wherein:



5. The compound according to any one of claims 1 to 2 and 4 or a salt or a solvate thereof, wherein:

- 5 each R_{1a} is independently H or C₁₋₂ alkyl; and
 each R_{1b} is independently H, F, -CH₃, -CHF₂, or cyclopropyl; or two R_{1b} along with the carbon atom to which they are attached form a 3-membered spirocycloalkyl ring.

6. The compound according to claim 1 or a salt or a solvate thereof, wherein:



7. The compound according to any one of claims 1 to 6 or a salt or a solvate thereof, wherein:

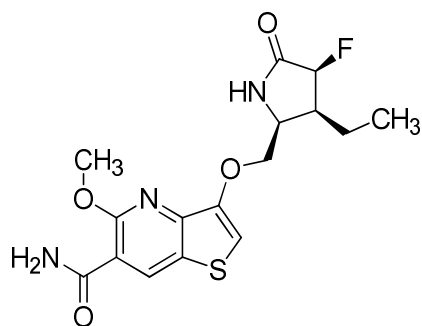
- each R_{1a} is independently H or C₁₋₂ alkyl;
 15 each R_{1b} is independently H, F, -CH₃, -CHF₂, or cyclopropyl; and
 each R_{1c} is H.

8. The compound according to claim 1 or a salt or a solvate thereof, wherein said compound is selected from: 3-(((2S,3S)-3-ethyl-4,4-difluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b] pyridine-6-carboxamide (1); 3-(((2S,3S,4S)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b] pyridine-6-carboxamide (2); (S)-5-methoxy-3-((5-oxopyrrolidin-2-yl)methoxy)thieno[2,3-b]pyridine-6-carboxamide (3); 3-(((2S,3S,4S)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxybenzo[b] thiophene-6-carboxamide (4); (S)-5-methoxy-3-((5-oxopyrrolidin-2-yl)methoxy)thieno [3,2-b]pyridine-6-carboxamide (5); 3-(((2S,3R)-3-ethyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (6); 5-
- 20
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methoxy-3-((5-oxomorpholin-3-yl)methoxy)thieno[3,2-b]pyridine-6-carboxamide (7); 3-(((2S,3S,4R)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (8); 3-(((6S,7R)-7-ethyl-4-oxo-5-azaspiro[2.4]heptan-6-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (9); 3-(((2S,3R)-3-ethyl-4,4-dimethyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (10); 3-(((2S,4R)-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (11); 3-(((2S,3R)-3-(difluoromethyl)-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (12); 5-methoxy-3-(((2S)-4-methyl-5-oxopyrrolidin-2-yl)methoxy)thieno[3,2-b]pyridine-6-carboxamide (13-14); 3-(((2S)-4-ethyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (15-16); 5-methoxy-3-(((2S,3R)-3-methyl-5-oxopyrrolidin-2-yl)methoxy)thieno[3,2-b]pyridine-6-carboxamide (17); 3-(((2S,3S,4R)-3-cyclopropyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (18); 3-(((2S,3R)-3-ethyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxy-2-methylthieno[3,2-b]pyridine-6-carboxamide (19); 5-cyclopropoxy-3-(((2S,3R)-3-ethyl-5-oxopyrrolidin-2-yl)methoxy)thieno[3,2-b]pyridine-6-carboxamide (20); 3-(((2S,3S)-4,4-difluoro-3-methyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (21); 3-(((2S,3S,4S)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-methoxy-2-methylthieno[3,2-b]pyridine-6-carboxamide (22); 3-(((2S,3S,4S)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)-5-isopropoxythieno[3,2-b]pyridine-6-carboxamide (23); 5-cyclopropoxy-3-(((2S,3S,4S)-3-ethyl-4-fluoro-5-oxopyrrolidin-2-yl)methoxy)thieno[3,2-b]pyridine-6-carboxamide (24); (S)-5-methoxy-2-methyl-3-((5-oxopyrrolidin-2-yl)methoxy)thieno[3,2-b]pyridine-6-carboxamide (25); 3-(((4R,5S)-5-ethyl-2-oxooxazolidin-4-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (26); 3-(((2S,3S,4R)-4-fluoro-3-methyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (27); 3-(((2S,3S,4S)-4-fluoro-3-methyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxythieno[3,2-b]pyridine-6-carboxamide (28); and 3-(((2S,3R)-3-ethyl-5-oxopyrrolidin-2-yl)methoxy)-5-methoxybenzo[b]thiophene-6-carboxamide (29).

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9. The compound according to claim 1 or a salt or a solvate thereof, wherein



said compound is .

10. A pharmaceutical composition comprising one or more compounds according to any one of claims 1-9 and a pharmaceutically acceptable carrier or diluent.

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11. A compound according to any one of claims 1-9 or salt or solvate thereof or composition according to claim 10 for use in therapy.

12. A compound according to any one of claims 1-9 or salt or solvate thereof or

10 composition according to claim 10 for use in the treatment of inflammatory disease, autoimmune disease, or cancer.

13. The compound or salt or solvate thereof or the composition for use according to

claim 12, wherein the disease is selected from Crohn's disease, ulcerative colitis, asthma,

15 graft versus host disease, allograft rejection, chronic obstructive pulmonary disease,

Graves' disease, rheumatoid arthritis, systemic lupus erythematosus, lupus nephritis,

cutaneous lupus, psoriasis, cryopyrin-associated periodic syndromes, TNF receptor

associated periodic syndrome, familial Mediterranean fever, adult onset Still's disease,

systemic onset juvenile idiopathic arthritis, multiple sclerosis, neuropathic pain, gout, and

20 gouty arthritis.