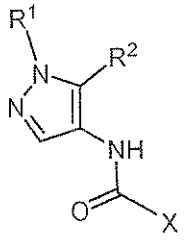
number of different immunologic pathologies including tumorigensis (Nawijn et al (2011) Nature Rev. 11:23-34), inflammation, autoimmune conditions, allergy, and immune suppression for organ transplantation (Aho et al. (2005) Immunology 116 (1):82-8).

SUMMARY ~~OF THE INVENTION~~

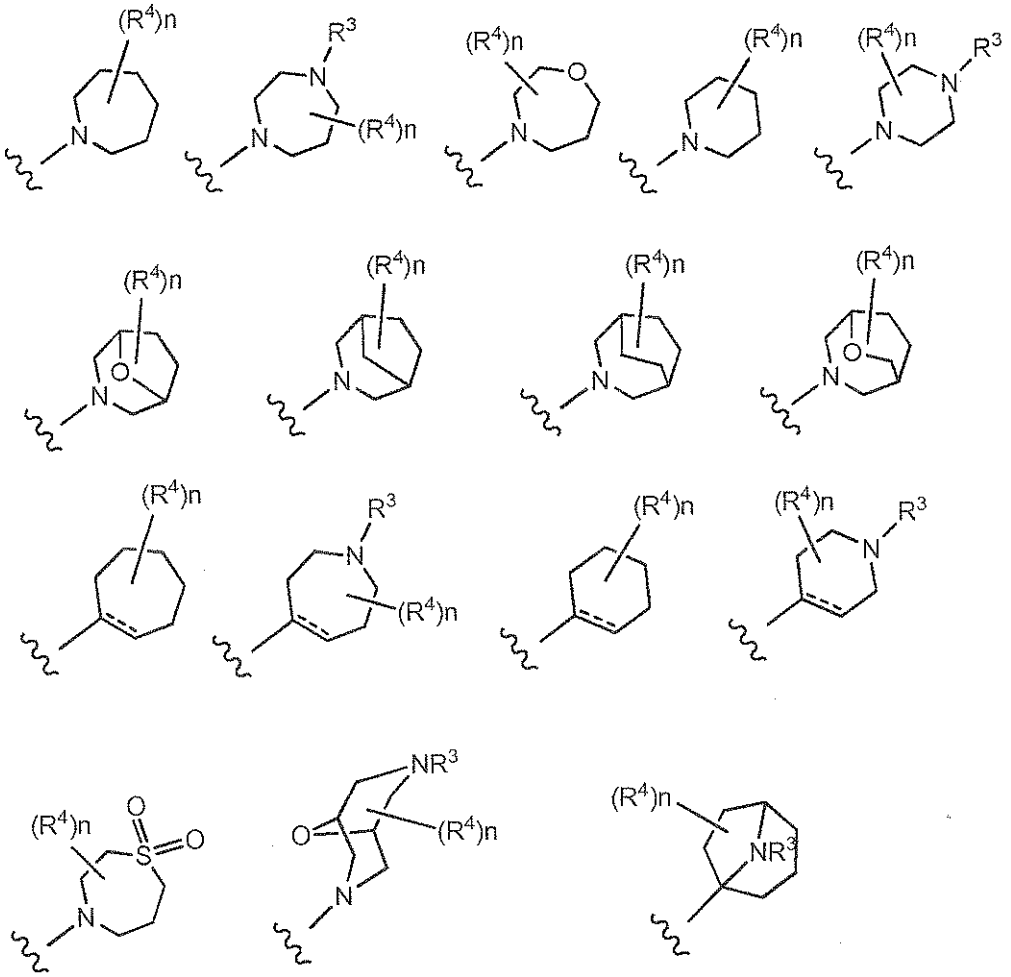
The ~~invention~~disclosure relates to pyrazol-4-yl-heterocyclyl-carboxamide compounds for treating disorders mediated by Pim kinase (Pim-1, Pim-2, and/or Pim-3) inhibitors Formula I compounds.

Formula I compounds have the structure:



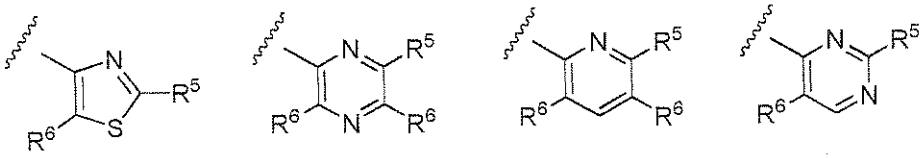
I

where $R^2$ is selected from the structures:



where the wavy line indicates the site of attachment and the dashed line indicates an optional double bond;

X is selected from the structures:



and stereoisomers, geometric isomers, tautomers, and pharmaceutically acceptable salts thereof. The various substituents, including $R^1$, $R^2$, $R^3$, $R^4$, $R^5$, $R^6$, $R^7$, and X are as defined herein.

In a first aspect, there is provided a compound selected from

5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(4-((methylamino)methyl)piperidin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(3-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(3-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-cyclopropyl-2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluoro-3-methylphenyl)thiazole-4-carboxamide;

(S)-5-Amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2,8-diazaspiro[4.5]decan-8-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5R)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5R)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-5-amino-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-5-amino-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2-fluorophenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2-fluorophenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(6-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(6-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2,4-dimethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2,4-dimethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(1-cyclopropyl-5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(1-cyclopropyl-5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(1-cyclopropyl-5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5R)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,4S)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,4R)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,4R)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,4S)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5R)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(4-hydroxyazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2-fluoro-5-methylphenyl)-N-(5-(4-hydroxyazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-(trifluoromethyl)piperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-(trifluoromethyl)piperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(3-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(3-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(6-hydroxy-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethyl-4-methylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethyl-4-methylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2-fluoro-5-methylphenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(6-fluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-3-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(3,3-difluoro-5-(methylamino)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5S)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5S)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-hydroxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-methoxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-methoxy-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(4-(2,2,2-trifluoroethylamino)azepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

3-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxy-3-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-(2,2-difluoroethylamino)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(5-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-hydroxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-hydroxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

3-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(5-(dimethylamino)-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(5-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(5-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxy-3-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxy-3-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-methylpiperazin-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)pyrimidine-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)pyrimidine-4-carboxamide;

5-Amino-2-(2-fluoro-phenyl)-pyrimidine-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-(trifluoromethyl)piperidin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[1-methyl-5-(3-trifluoromethyl-piperidin-1-yl)-1H-pyrazol-4-yl]-amide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(S)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

(R)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

(S)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(R)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid (1-oxetan-3-ylmethyl-5-piperazin-1-yl-1H-pyrazol-4-yl)-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-hydroxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-hydroxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-fluoro-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3-fluoro-5-hydroxy-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[1-methyl-5-(3-trifluoromethyl-piperidin-1-yl)-1H-pyrazol-4-yl]-amide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-3-iodo-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl]-amide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

((R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-Amino-2-(2-fluoro-phenyl)-thiazole-4-carboxylic acid[5-((R)-5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(5-(dimethylamino)-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(5-(dimethylamino)-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-Amino-2-(3-fluoro-pyridin-2-yl)-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-pyridin-2-yl-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

(S)-5-Amino-2-(2,6-difluorophenyl)-N-(5-(3-methylpiperazin-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3-amino-azepan-1-yl)-1-(2,2,2-trifluoro-ethyl)-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3-amino-azepan-1-yl)-1-(2,2,2-trifluoro-ethyl)-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3,3-difluoro-5-hydroxy-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-amino-N-(5-((4S,5R)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5R)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5S)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5R)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5S)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide; and

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-hydroxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide.

In a second aspect, there is provided a compound selected from

5-amino-N-[5-(5,8-diazaspiro[2.6]nonan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(2-oxoazepan-1-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(7-oxo-1,4-diazepan-1-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-2-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-[(4S)-4-[(3-methyloxetan-3-yl)methylamino]azepan-1-yl]pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[(4S)-4-(2-hydroxyethylamino)azepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-[bis(2-hydroxyethyl)amino]azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(5-oxo-1,4-oxazepan-4-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(8-oxa-3-azabicyclo[3.2.1]octan-3-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-[(4S)-4-(oxetan-3-ylmethylamino)azepan-1-yl]pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-[bis(oxetan-3-ylmethyl)amino]azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluoro-3-iodo-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluoro-3-iodo-phenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3-azabicyclo[3.2.1]octan-3-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-(1,1-dioxo-1,4-thiazepan-4-yl)-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(1,9-diazaspiro[4.6]undecan-9-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(9-oxa-3,7-diazabicyclo[3.3.1]nonan-3-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[6-(hydroxymethyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[6-(hydroxymethyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(2,6-diazaspiro[3.4]octan-6-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(1-oxo-2,8-diazaspiro[4.5]decan-8-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(2,7-diazaspiro[3.4]octan-2-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N[5-[4-(azetidin-3-yl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluorocycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluorocycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2-oxo-1,8-diazaspiro[4.6]undecan-8-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(2-oxo-1,9-diazaspiro[4.6]undecan-9-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluoro-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluoro-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-hydroxyazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-methoxyazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(4-acetamido-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(6-cyano-1,4-diazepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-cycloheptyl-1-methyl-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(4-acetamido-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(3-fluoro-2-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-ethoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-methoxyazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(6-hydroxy-2-pyridyl)thiazole-4-

carboxamide;

5-amino-N-[5-[4-(2-aminoacetyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[4-(2-aminoethyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(3,4,4a,5,6,8,9,9a-octahydro-2H-[1,4]oxazino[2,3-d]azepin-7-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(3,4,4a,5,6,8,9,9a-octahydro-2H-[1,4]oxazino[2,3-d]azepin-7-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-(2,2-difluoroethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-(2,2-difluoroethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-3-fluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[4-hydroxy-4-(trifluoromethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[3,3-difluoro-5-(methylamino)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[3,3-difluoro-5-(methylamino)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-5-amino-4-methoxycyclohept-1-enyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-

difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methoxy-3-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1-methylpyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(5-fluoro-3-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-dimethylisoxazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-4-yl)thiazole-4-carboxamide;

5-amino-2-(2-fluorophenyl)-N-[5-(2-methoxy-8-azabicyclo[3.2.1]octan-5-yl)-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-3-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methoxy-4-methyl-3-

pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(4-methyl-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,5-dimethylpyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methyl-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methyl-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(6-cyano-2-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,3-dimethylpyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3,5-difluoropyridin-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(5-cyano-2-fluoro-phenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-dimethyl-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(5-cyano-3-

pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,5-dimethyl-3-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(6-amino-1-oxa-9-azaspiro[3.6]decan-9-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3-methylene-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S,5S)-4-amino-5-fluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(6-amino-1-oxa-9-azaspiro[3.6]decan-9-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-((4R,5S)-4,5-dihydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[4-(aminomethyl)-4-methoxy-1-piperidyl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluoro-4-methoxy-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(1,5-dimethylpyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(6-cyano-2-

pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,3-dimethylpyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,5-dimethylpyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methyl-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S,5S)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-2-(2-fluorophenyl)-N-[1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)pyrazol-4-

yl]thiazole-4-carboxamide;

5-amino-N-[5-[4-(aminomethyl)-4-hydroxy-1-piperidyl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2-fluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2-fluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(1-oxa-4,9-diazaspiro[5.5]undecan-9-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-4-methoxy-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-[(3aR,8aS)-2-oxo-3a,4,5,7,8,8a-hexahydro-3H-oxazolo[4,5-d]azepin-6-yl]-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

[(4S,5R)-5-amino-1-[4-[[5-amino-2-(2,6-difluorophenyl)thiazole-4-carbonyl]amino]-2-methyl-pyrazol-3-yl]azepan-4-yl]acetate;

N-[5-[(3aS,8aR)-2-oxo-3a,4,5,7,8,8a-hexahydro-3H-oxazolo[4,5-d]azepin-6-yl]-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

[(4R,5S)-5-amino-1-[4-[[5-amino-2-(2,6-difluorophenyl)thiazole-4-carbonyl]amino]-2-methyl-pyrazol-3-yl]azepan-4-yl]acetate;

5-amino-2-(2,6-difluorophenyl)-N-(5-((4R,5R)-4,5-dihydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[4-amino-5-(trideuteriomethoxy)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[4-amino-5-(trideuteriomethoxy)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3,3-difluoro-5-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-

difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,4R)-4-(aminomethyl)-3-ethyl-4-methoxypiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((1R,5R,6S)-6-amino-8-oxa-3-azabicyclo[3.2.1]octan-3-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[5-amino-4-hydroxy-4-(2-hydroxyethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-4-methoxy-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-4-methoxy-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(2,6-diazaspiro[3.5]nonan-6-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-((3aR,8aS)-3 a-methyl-2-oxotetrahydro-2H-oxazolo[5,4-d]azepin-6(7H,8H,8aH)-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;.

5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[4-amino-5-(difluoromethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[4-amino-5-(difluoromethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-

difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[4-amino-5-(hydroxymethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-ethoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-ethoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((8R,9S)-8-amino-9-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((8R,9S)-9-amino-8-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(5-(5-amino-3,3-difluoro-5-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-amino-5-fluoro-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(8-amino-9-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(8-amino-9-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(S)-5-amino-N-(5-(5-amino-3,3-difluoro-5-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-amino-5-(difluoromethoxy)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-amino-5-methoxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide; and
5-amino-N-(5-(4-amino-5-(difluoromethoxy)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-

~~One aspect of the invention is~~The disclosure includes a pharmaceutical composition comprised of a Formula I compound and a pharmaceutically acceptable carrier, glidant, diluent, or excipient.

In a third aspect, there is provided a pharmaceutical composition of a compound as defined herein, and a pharmaceutically acceptable carrier, glidant, diluent, or excipient. The pharmaceutical composition may further comprise a chemotherapeutic agent.

The ~~invention~~disclosure includes a method of treating a disease or disorder which method comprises administering a therapeutically effective amount of a Formula I compound to a patient with a disease or disorder selected from cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, and mediated by Pim kinase. The method includes further administering an additional therapeutic agent selected from a chemotherapeutic agent, an anti-inflammatory agent, an immunomodulatory agent, a neurotropic factor, an agent for treating cardiovascular disease, an agent for treating liver disease, an anti-viral agent, an agent for treating blood disorders, an agent for treating diabetes, and an agent for treating immunodeficiency disorders.

The ~~invention~~disclosure includes use of a Formula I compound in the manufacture of a medicament for the treatment of cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, wherein the medicament mediates Pim kinase.

The ~~invention~~disclosure includes a kit for treating a condition mediated by Pim kinase, comprising: a) a first pharmaceutical composition comprising a Formula I compound; and b) instructions for use.

In a fourth aspect, there is provided a kit for treating a condition mediated by Pim kinase, comprising:

a) a pharmaceutical composition as defined herein; and

b) instructions for use.

The ~~invention~~disclosure includes a Formula I compound for use as a medicament, and for use in treating a disease or disorder selected from cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, and mediated by Pim kinase.

The ~~invention~~disclosure includes methods of making a Formula I compound.

In a fifth aspect, there is provided a compound selected from 5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazo le-4-carboxamide; and
5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide.

In a sixth aspect, there is provided a compound selected from 5-amino-N-(5-((3S,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((3R,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((3S,4S)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide; and
(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide.

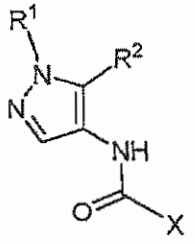
BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows an exemplary synthesis of 4-aminopyrazole compounds **5** from nitro-1H-pyrazole **1**.

Figure 2 shows an exemplary synthesis of 4-carboxy-thiazoles **11** from hydroxamide compounds **6**.

We Claim:

1. A compound selected from Formula I:

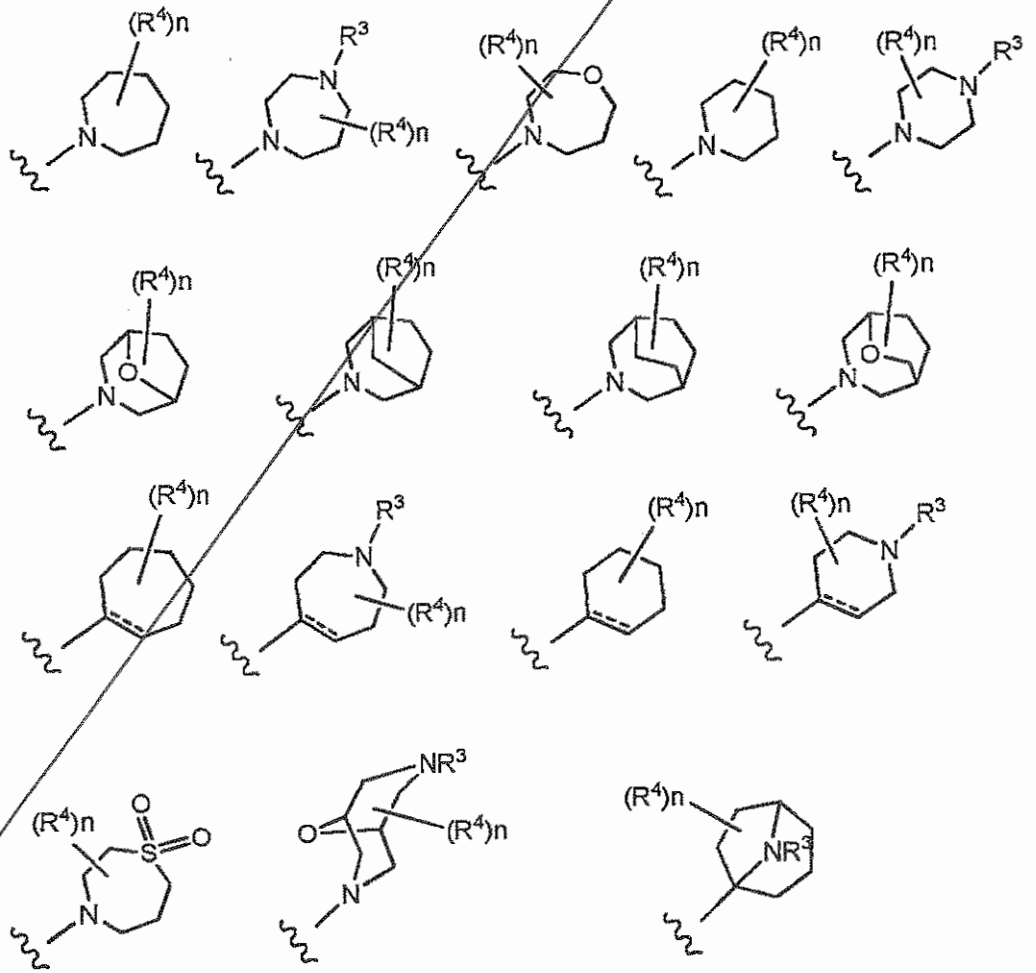


I

and stereoisomers, geometric isomers, tautomers, or pharmaceutically acceptable salts thereof, wherein:

$R^1$ is selected from H, $C_1$–$C_{12}$ alkyl, $C_2$–$C_{12}$ alkenyl, $C_2$–$C_{12}$ alkynyl, $C_6$–$C_{20}$ aryl, $C_3$–$C_{12}$ carbocyclyl, $C_2$–$C_{20}$ heterocyclyl, $C_1$–$C_{20}$ heteroaryl, and –($C_1$–$C_{12}$ alkylene)–($C_2$–$C_{20}$ heterocyclyl);

$R^2$ is selected from the structures:



where the wavy line indicates the site of attachment and the dashed line indicates an optional double bond;

$R^3$ is selected from H, $–CH_3$, $–CH_2CH_3$, $–CH(CH_3)_2$, $–CH_2CH(CH_3)_2$, $–CH_2NH_2$,

$-CH_2NHCH_3$, $-CH_2CH_2NH_2$, $-CH_2CHCH_2NH_2$, $-CH_2CH(CH_3)NH_2$, $-CH_2OH$, $-CH_2CH_2OH$, $-C(CH_3)_2OH$, $-CH(OH)CH(CH_3)_2$, $-C(CH_3)_2CH_2OH$, $-CH_2CH_2SO_2CH_3$, $-CN$, $-CF_3$, $-CO_2H$, $-COCH_3$, $-CO_2CH_3$, $-CO_2C(CH_3)_3$, $-COCH(OH)CH_3$, $-COCH_2NH_2$, $-CONH_2$, $-CONHCH_3$, $-CON(CH_3)_2$, $-C(CH_3)_2CONH_2$, $-S(O)_2N(CH_3)_2$, $-SCH_3$, $-CH_2OCH_3$, $-S(O)_2CH_3$, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, and cycloheptyl;

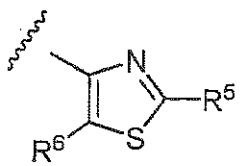
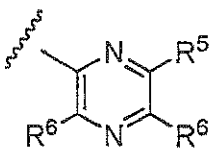
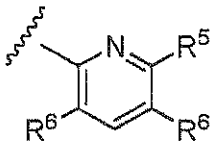
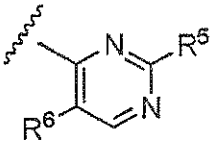
$R^4$ is independently selected from F, Cl, Br, I, $-CH_3$, $-CH_2CH_3$, $-CH(CH_3)_2$, $-C(CH_3)_3$, $-CH_2CH(CH_3)_2$, $-CH=CH_2$, $-CH=C(CH_3)_2$, $=CH_2$, $-CH_2F$, $-CHF_2$, $-CF_3$, $-CH_2OH$, $-CH_2OCH_3$, $-CH_2NH_2$, $-CH_2NHCH_3$, $-CH_2CH_2NH_2$, $-CH_2CHCH_2NH_2$, $-CH_2CH(CH_3)NH_2$, $-CH_2OH$, $-CH_2CH_2OH$, $-C(CH_3)_2OH$, $-CH(OH)CH(CH_3)_2$, $-C(CH_3)_2CH_2OH$, $-CH_2CH_2SO_2CH_3$, $-CN$, $-CO_2H$, $-COCH_3$, $-COCH_2NH_2$, $-CO_2CH_3$, $-CO_2C(CH_3)_3$, $-COCH(OH)CH_3$, $-CONH_2$, $-CONHCH_3$, $-CON(CH_3)_2$, $-C(CH_3)_2CONH_2$, $-NO_2$, $-NH_2$, $-NHCH_3$, $-N(CH_3)_2$, $-NHCH_2CHF_2$, $-NHCH_2CF_3$, $-NHCH_2CH_2OH$, $-NHCOCH_3$, $-N(CH_3)COCH_3$, $-NHC(O)OCH_2CH_3$, $-NHC(O)OCH_2Cl_3$, $-NHC(O)OC_6H_5$, $-NHS(O)_2CH_3$, $-N(CH_3)C(CH_3)_2CONH_2$, $-N(CH_3)CH_2CH_2S(O)_2CH_3$, $=O$, $-OH$, $-OCH_3$, $-OCHF_2$, $-OCH_2F$, $-OCH_2CH_3$, $-OCH(CH_3)_2$, $-OCH_2CH(CH_3)_2$, $-OC(CH_3)_3$, $-S(O)_2N(CH_3)_2$, $-SCH_3$, $-CH_2OCH_3$, $-S(O)_2CH_3$, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, azetidinyl, azepanyl, oxetanyl, oxetan-3-ylmethylamino, (3-methyloxetan-3-yl)methylamino, pyrrolidinyl, piperazinyl, piperidinyl, (piperidin-4-yl)ethyl, pyranyl, (piperidin-4-ylmethyl), morpholinomethyl, and morpholino;

or where two geminal $R^4$ groups form a spiro ring selected from a cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, pyrrolidinyl, azetidinyl, azepanyl, oxetanyl, pyrrolidinyl, piperazinyl, or piperidinyl ring, where the spiro ring is optionally substituted with one or more groups independently selected from $-F$, $-OH$, $=O$, $-CH_3$, $-NH_2$, $-CH_2F$, $-CH_2OH$, $-CH_2OCH_3$, $-CH_2NH_2$, and $-CF_3$;

or where two vicinal $R^4$ groups or an $R^4$ group and an $R^3$ group form a five-membered or six-membered heterocyclyl fused ring, where the heterocyclyl fused ring is optionally substituted with one or more groups independently selected from $-F$, $-OH$, $=O$, $-CH_3$, $-NH_2$, $-CH_2F$, $-CH_2OH$, $-CH_2OCH_3$, $-CH_2NH_2$, and $-CF_3$;

n is 0, 1, 2, or 3;

X is selected from the structures:

where the wavy line indicates the site of attachment;

$R^5$ is selected from H, Cl, Br, $C_1$–$C_{12}$ alkyl, –($C_1$–$C_{12}$ alkylene)–($C_3$–$C_{12}$ carbocyclyl), –($C_1$–$C_{12}$ alkylene)–($C_2$–$C_{20}$ heterocyclyl), –($C_2$–$C_8$ alkenylene)–($C_3$–$C_{12}$ carbocyclyl), –($C_2$–$C_8$ alkenylene)–($C_2$–$C_{20}$ heterocyclyl), $C_6$–$C_{20}$ aryl, –($C_6$–$C_{20}$ arylene)–($C_2$–$C_{20}$ heterocyclyl), –($C_6$–$C_{20}$ arylene)–($C_1$–$C_{12}$ alkylene)–($C_2$–$C_{20}$ heterocyclyl), $C_3$–$C_{12}$ carbocyclyl, $C_2$–$C_{20}$ heterocyclyl, and $C_1$–$C_{20}$ heteroaryl; where alkyl, alkenyl, alkynyl, alkylene, carbocyclyl, heterocyclyl, aryl, and heteroaryl are optionally substituted with one or more groups independently selected from F, Cl, Br, I, $–CH_3$, $–CH_2CH_3$, $–CH(CH_3)_2$, $–CH_2CH(CH_3)_2$, $–CH_2NH_2$, $–CH_2CH_2NH_2$, $–CH_2CHCH_2NH_2$, $–CH_2CH(CH_3)NH_2$, $–CH_2OH$, $–CH_2CH_2OH$, $–C(CH_3)_2OH$, $–CH(OH)CH(CH_3)_2$, $–C(CH_3)_2CH_2OH$, $–CH_2CH_2SO_2CH_3$, –CN, $–CF_3$, $–CO_2H$, $–COCH_3$, $–CO_2CH_3$, $–CO_2C(CH_3)_3$, $–COCH(OH)CH_3$, $–CONH_2$, $–CONHCH_3$, $–CON(CH_3)_2$, $–C(CH_3)_2CONH_2$, $–NO_2$, $–NH_2$, $–NHCH_3$, $–N(CH_3)_2$, $–NHCOCH_3$, $–N(CH_3)COCH_3$, $–NHS(O)_2CH_3$, $–N(CH_3)C(CH_3)_2CONH_2$, $–N(CH_3)CH_2CH_2S(O)_2CH_3$, =O, –OH, $–OCH_3$, $–S(O)_2N(CH_3)_2$, $–SCH_3$, $–CH_2OCH_3$, $–S(O)_2CH_3$, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, azetidinyl, azepanyl, oxetanyl, pyrrolidinyl, piperazinyl, piperidinyl, (piperidin-4-yl)ethyl), pyranyl, (piperidin-4-ylmethyl), morpholinomethyl, and morpholino; and

$R^6$ is independently H or $–NH_2$.

2. The compound of claim 1 wherein $R^1$ is H.

3. The compound of claim 1 wherein $R^1$ is $C_1$–$C_{12}$ alkyl or $C_3$–$C_{12}$ carbocyclyl.

4. The compound of claim 3 wherein $R^1$ is selected from $–CH_3$, $–CH_2CH_3$, $–CH_2CHF_2$, and $–CH_2CF_3$.

5. The compound of claim 1 wherein $R^1$ is –($C_1$–$C_{12}$ alkylene)–($C_2$–$C_{20}$ heterocyclyl).

6. The compound of claim 5 wherein $R^1$ is oxetan-3-ylmethyl.

7. The compound of any one of claims 1 to 6 wherein $R^3$ is H or $–CH_3$.

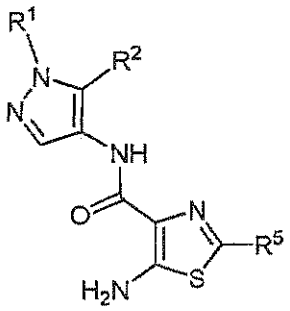
8. The compound of any one of claims 1 to 7 wherein $R^4$ is independently selected from F, Cl, –OH, $–CH_3$, $–CH_2CH_3$, $–CF_3$, $–NH_2$, $–NHCH_3$, $–N(CH_3)_2$, $–NHCH_2CHF_2$, $–NHCH_2CF_3$, $–CH_2NHCH_3$, and $–OCH_3$; and n is 1, 2, or 3.

9. The compound of any one of claims 1 to 8 wherein $R^5$ is $C_6$–$C_{20}$ aryl.

10. The compound of any one of claims 1to 9 wherein $R^5$ is phenyl substituted with one or more F.

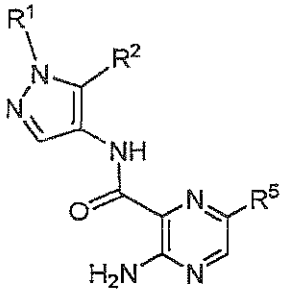
11. The compound of any one of claims 1 to 10 wherein $R^6$ is $–NH_2$.

12. The compound of any one of claims 1 to 10 having the structure of Formula Ia:



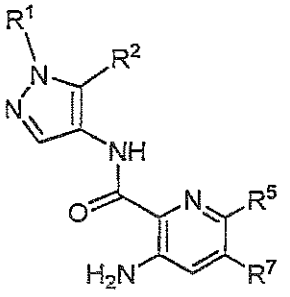
Ia.

13. The compound of any one of claims 1 to 10 having the structure of Formula Ib:



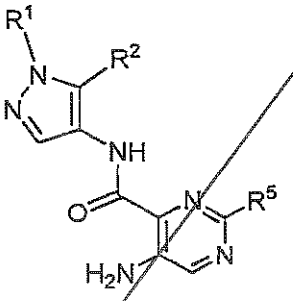
Ib.

14. The compound of any one of claims 1 to 10 having the structure of Formula Ic:



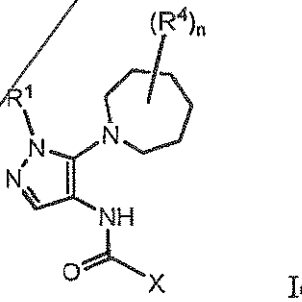
Ic.

15. The compound of any one of claims 1 to 10 having the structure of Formula Id:



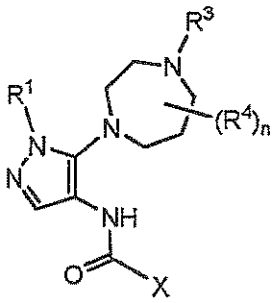
Id.

16. The compound of any one of claims 1 to 15 having the structure of Formula Ie:



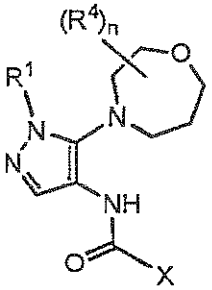
Ie.

17. The compound of any one of claims 1 to 15 having the structure of Formula If:



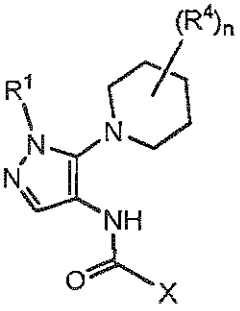
If.

18. The compound of any one claims 1 to 15 having the structure of Formula Ig:



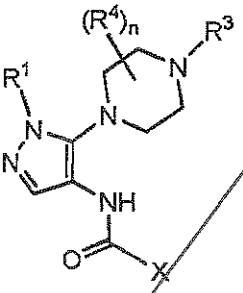
Ig.

19. The compound of any one of claims 1 to 15 having the structure of Formula Ih:



Ih.

20. The compound of any one of claims 1 to 15 having the structure of Formula Ii:



Ii.

21. The compound of claim 1 selected from Table 1a.

22. The compound of claim 1 selected from Table 1b.

23. A pharmaceutical composition comprised of a compound of any one of claims 1 to 22 and a pharmaceutically acceptable carrier, glidant, diluent, or excipient.

24. The pharmaceutical composition according to claim 23, further comprising a chemotherapeutic agent.

25. The pharmaceutical composition of claim 23 for use in treating a disease or disorder selected from cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, and mediated by Pim kinase.

26. A method of treating a disease or disorder which method comprises administering a therapeutically effective amount of a pharmaceutical composition of claim 23 to a patient with a disease or disorder selected from cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, and mediated by Pim kinase.

27. The method of claim 26 wherein the disease or disorder is cancer selected from multiple myeloma, breast, ovary, cervix, prostate, testis, genitourinary tract, esophagus, larynx, glioblastoma, neuroblastoma, stomach, skin, keratoacanthoma, lung, epidermoid carcinoma, large cell carcinoma, non-small cell lung carcinoma (NSCLC), small cell carcinoma, lung adenocarcinoma, bone, colon, adenoma, pancreas, adenocarcinoma, thyroid, follicular carcinoma, undifferentiated carcinoma, papillary carcinoma, seminoma, melanoma, sarcoma, bladder carcinoma, liver carcinoma and biliary passages, kidney carcinoma, pancreatic, myeloid disorders, lymphoma, hairy cells, buccal cavity, naso-pharyngeal, pharynx, lip, tongue, mouth, small intestine, colon-rectum, large intestine, rectum, brain and central nervous system, Hodgkin's, leukemia, bronchus, thyroid, liver and intrahepatic bile duct, hepatocellular, gastric, glioma/glioblastoma, endometrial, melanoma, kidney and renal pelvis, urinary bladder, uterine corpus, uterine cervix, acute myelogenous leukemia, chronic myelogenous leukemia, lymphocytic leukemia, myeloid leukemia, oral cavity and pharynx, non-Hodgkin lymphoma, melanoma, and villous colon adenoma.

28. The method of claim 26 further comprising administering an additional therapeutic agent selected from a chemotherapeutic agent, an anti-inflammatory agent, an immunomodulatory agent, a neurotropic factor, an agent for treating cardiovascular disease, an agent for treating liver disease, an anti-viral agent, an agent for treating blood disorders, an agent for treating diabetes, and an agent for treating immunodeficiency disorders.

29. Use of a compound of any one of claims 1 to 22 in the manufacture of a medicament for the treatment of cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, wherein the medicament mediates Pim kinase.

30. A compound of any one of claims 1-22 for the treatment of cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, wherein the compound mediates Pim kinase.

31. A kit for treating a condition mediated by Pim kinase, comprising:

a) a pharmaceutical composition of claim 23; and

b) instructions for use.

We claim:

1. A compound selected from
5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(4-((methylamino)methyl)piperidin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(S)-5-amino-N-(5-(3-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(5-(3-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;
5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;
5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;
(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-cyclopropyl-2,6-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluoro-3-methylphenyl)thiazole-4-carboxamide;

(S)-5-Amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-(methylamino)azepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2,8-diazaspiro[4.5]decan-8-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5R)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5R)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-5-amino-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-5-amino-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2-fluorophenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2-fluorophenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(6-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(6-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2,4-dimethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2,4-dimethylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(1-cyclopropyl-5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(1-cyclopropyl-5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(1-cyclopropyl-5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(4-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5R)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,4S)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,4R)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,4R)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,4S)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5R)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(4-hydroxyazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2-fluoro-5-methylphenyl)-N-(5-(4-hydroxyazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-1,4-diazepan-1-yl)-1-(oxetan-3-ylmethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-(trifluoromethyl)piperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-(trifluoromethyl)piperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(1-(2,2-difluoroethyl)-5-(3-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(1-(2,2-difluoroethyl)-5-(3-hydroxyazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(6-hydroxy-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-methylpiperazin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethyl-4-methylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(2-ethyl-4-methylpiperazin-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2-fluoro-5-methylphenyl)-N-(5-(4-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(1-(2,2-difluoroethyl)-5-(6-fluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-3-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(3,3-difluoro-5-(methylamino)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5S)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-(5-(1,4-diazepan-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5S)-3-amino-5-fluoropiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-hydroxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-methoxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(6-methoxy-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(4-(2,2,2-trifluoroethylamino)azepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

3-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxy-3-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(4-(2,2-difluoroethylamino)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(5-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-hydroxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-hydroxy-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(6-fluoro-6-methyl-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

3-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-(5-(5-(dimethylamino)-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(5-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(5-methyl-1,4-diazepan-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxy-3-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-hydroxy-3-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(3-methylpiperazin-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)pyrimidine-4-carboxamide;

5-amino-N-(5-(6,6-difluoro-1,4-diazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)pyrimidine-4-carboxamide;

5-Amino-2-(2-fluoro-phenyl)-pyrimidine-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(3-(trifluoromethyl)piperidin-1-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[1-methyl-5-(3-trifluoromethyl-piperidin-1-yl)-1H-pyrazol-4-yl]-amide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

3-amino-N-(5-(4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(S)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

(R)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

(S)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

(R)-3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid (1-oxetan-3-ylmethyl-5-piperazin-1-yl-1H-pyrazol-4-yl)-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-hydroxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-hydroxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-fluoro-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3-fluoro-5-hydroxy-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[1-methyl-5-(3-trifluoromethyl-piperidin-1-yl)-1H-pyrazol-4-yl]-amide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-3-iodo-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl]-amide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

((R)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

(S)-5-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-Amino-2-(2-fluoro-phenyl)-thiazole-4-carboxylic acid[5-((R)-5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(5-(5-(dimethylamino)-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-(5-(5-(dimethylamino)-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;

3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)picolinamide;

3-amino-N-(5-(5-amino-3,3-difluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-6-(2-fluorophenyl)pyrazine-2-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluoro-5-methylphenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-Amino-2-(3-fluoro-pyridin-2-yl)-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-Amino-2-pyridin-2-yl-thiazole-4-carboxylic acid[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

(S)-5-Amino-2-(2,6-difluorophenyl)-N-(5-(3-methylpiperazin-1-yl)-1-(2,2,2-trifluoroethyl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3-amino-azepan-1-yl)-1-(2,2,2-trifluoro-ethyl)-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3-amino-azepan-1-yl)-1-(2,2,2-trifluoro-ethyl)-1H-pyrazol-4-yl]-amide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(3,3-difluoro-5-hydroxy-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide;

5-amino-N-(5-((4S,5R)-4-amino-5-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5R)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5S)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3S,5R)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((3R,5S)-5-amino-3-fluoroazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-hydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide; and

5-Amino-2-(2,6-difluoro-phenyl)-thiazole-4-carboxylic acid[5-(5-amino-3-hydroxy-3-methyl-azepan-1-yl)-1-methyl-1H-pyrazol-4-yl]-amide.

2. A compound selected from

5-amino-N-[5-(5,8-diazaspiro[2.6]nonan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(2-oxoazepan-1-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(7-oxo-1,4-diazepan-1-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-2-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-[(4S)-4-[(3-methyloxetan-3-yl)methylamino]azepan-1-yl]pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[(4S)-4-(2-hydroxyethylamino)azepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-[bis(2-hydroxyethyl)amino]azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,5-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(5-oxo-1,4-oxazepan-4-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(8-oxa-3-azabicyclo[3.2.1]octan-3-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-[(4S)-4-(oxetan-3-ylmethylamino)azepan-1-yl]pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-[bis(oxetan-3-ylmethyl)amino]azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluoro-3-iodo-phenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluoro-3-iodo-phenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3-azabicyclo[3.2.1]octan-3-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-(1,1-dioxo-1,4-thiazepan-4-yl)-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(1,9-diazaspiro[4.6]undecan-9-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(9-oxa-3,7-diazabicyclo[3.3.1]nonan-3-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[6-(hydroxymethyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[6-(hydroxymethyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(2,6-diazaspiro[3.4]octan-6-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(1-oxo-2,8-diazaspiro[4.5]decan-8-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(2,7-diazaspiro[3.4]octan-2-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N[5-[4-(azetidin-3-yl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluorocycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluorocycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(2-oxo-1,8-diazaspiro[4.6]undecan-8-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;

(R)-5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(2-oxo-1,9-diazaspiro[4.6]undecan-9-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluoro-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(3,3-difluoro-5-hydroxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-fluoro-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-hydroxyazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-methoxyazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(4-acetamido-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5R)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4R,5S)-4-amino-5-fluorocycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(6-cyano-1,4-diazepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-cycloheptyl-1-methyl-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(4-acetamido-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(3-fluoro-2-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-ethoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-methoxyazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(pyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-2-yl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(6-hydroxy-2-pyridyl)thiazole-4-

carboxamide;

5-amino-N-[5-[4-(2-aminoacetyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[4-(2-aminoethyl)-1,4-diazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(3,4,4a,5,6,8,9,9a-octahydro-2H-[1,4]oxazino[2,3-d]azepin-7-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

N-[5-(3,4,4a,5,6,8,9,9a-octahydro-2H-[1,4]oxazino[2,3-d]azepin-7-yl)-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-(2,2-difluoroethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-hydroxy-azepan-1-yl)-1-(2,2-difluoroethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-3-fluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-cyclopropyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[5-[4-hydroxy-4-(trifluoromethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(4-amino-5-methoxy-azepan-1-yl)-1-ethyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[3,3-difluoro-5-(methylamino)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[3,3-difluoro-5-(methylamino)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-(5-((4S,5S)-5-amino-4-methoxycyclohept-1-enyl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-

difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-methoxycycloheptyl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-fluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methoxy-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1-methylpyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(5-fluoro-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-dimethylisoxazol-4-yl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3-fluoropyridin-4-yl)thiazole-4-carboxamide;
5-amino-2-(2-fluorophenyl)-N-[5-(2-methoxy-8-azabicyclo[3.2.1]octan-5-yl)-1-methyl-pyrazol-4-yl]thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-hydroxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-fluoro-5-methyl-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S)-4-aminoazepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methoxy-4-methyl-3-

pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(4-methyl-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,5-dimethylpyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methyl-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methyl-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(6-cyano-2-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,3-dimethylpyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(3,5-difluoropyridin-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(5-cyano-2-fluoro-phenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-dimethyl-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(5-cyano-3-

pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,5-dimethyl-3-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(6-amino-1-oxa-9-azaspiro[3.6]decan-9-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5R)-5-amino-3-methylene-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4S,5S)-4-amino-5-fluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(6-amino-1-oxa-9-azaspiro[3.6]decan-9-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-2-(2,6-difluorophenyl)-N-(5-((4R,5S)-4,5-dihydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-[4-(aminomethyl)-4-methoxy-1-piperidyl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluoro-4-methoxy-phenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3,3-difluoro-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(1,5-dimethylpyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(6-cyano-2-

pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,3-dimethylpyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(1,5-dimethylpyrazol-4-yl)thiazole-4-carboxamide;

5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-methyl-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-hydroxy-3-methyl-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4S,5S)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-[(4R,5R)-4-amino-5-fluoro-azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3,5-difluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-N-[5-(5-amino-3-methoxy-3-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(3-fluoro-4-pyridyl)thiazole-4-carboxamide;

5-amino-2-(2-fluorophenyl)-N-[1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)pyrazol-4-yl]thiazole-4-carboxamide;

5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)pyrazol-4-

yl]thiazole-4-carboxamide;
5-amino-N-[5-[4-(aminomethyl)-4-hydroxy-1-piperidyl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-2-(2-fluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(S)-5-amino-2-(2-fluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(R)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
(S)-5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-(1-oxa-6,9-diazaspiro[3.6]decan-6-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
5-amino-2-(2,6-difluorophenyl)-N-[1-methyl-5-(1-oxa-4,9-diazaspiro[5.5]undecan-9-yl)pyrazol-4-yl]thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-4-methoxy-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
N-[5-[(3aR,8aS)-2-oxo-3a,4,5,7,8,8a-hexahydro-3H-oxazolo[4,5-d]azepin-6-yl]-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
[(4S,5R)-5-amino-1-[4-[[5-amino-2-(2,6-difluorophenyl)thiazole-4-carbonyl]amino]-2-methyl-pyrazol-3-yl]azepan-4-yl]acetate;
N-[5-[(3aS,8aR)-2-oxo-3a,4,5,7,8,8a-hexahydro-3H-oxazolo[4,5-d]azepin-6-yl]-1-methyl-pyrazol-4-yl]-5-amino-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
[(4R,5S)-5-amino-1-[4-[[5-amino-2-(2,6-difluorophenyl)thiazole-4-carbonyl]amino]-2-methyl-pyrazol-3-yl]azepan-4-yl]acetate;
5-amino-2-(2,6-difluorophenyl)-N-(5-((4R,5R)-4,5-dihydroxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-[4-amino-5-(trideuteriomethoxy)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[4-amino-5-(trideuteriomethoxy)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5S)-5-amino-3,3-difluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[(5R)-5-amino-3,3-difluoro-azepan-1-yl]-1-(trideuteriomethyl)pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-3,3-difluoro-5-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-

difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((3S,4R)-4-(aminomethyl)-3-ethyl-4-methoxypiperidin-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((1R,5R,6S)-6-amino-8-oxa-3-azabicyclo[3.2.1]octan-3-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[5-amino-4-hydroxy-4-(2-hydroxyethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-4-methoxy-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-4-methoxy-4-methyl-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-methoxy-cycloheptyl)-1-methyl-pyrazol-4-yl]-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(2,6-diazaspiro[3.5]nonan-6-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-2-(2,6-difluorophenyl)-N-(1-methyl-5-((3aR,8aS)-3 a-methyl-2-oxotetrahydro-2H-oxazolo[5,4-d]azepin-6(7H,8H,8aH)-yl)-1H-pyrazol-4-yl)thiazole-4-carboxamide;
5-amino-N-[5-(5-amino-1-oxa-8-azaspiro[3.6]decan-8-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[4-amino-5-(difluoromethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[4-amino-5-(difluoromethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-

difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-[4-amino-5-(hydroxymethyl)azepan-1-yl]-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-ethoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-[5-(4-amino-5-ethoxy-azepan-1-yl)-1-methyl-pyrazol-4-yl]-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((8R,9S)-8-amino-9-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((8R,9S)-9-amino-8-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(R)-5-amino-N-(5-(5-amino-3,3-difluoro-5-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-amino-5-fluoro-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(8-amino-9-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(8-amino-9-methoxy-5-azaspiro[2.6]nonan-5-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-(aminomethyl)-4-methoxyazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
(S)-5-amino-N-(5-(5-amino-3,3-difluoro-5-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-amino-5-(difluoromethoxy)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-fluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-(4-amino-5-methoxy-4-methylazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide; and
5-amino-N-(5-(4-amino-5-(difluoromethoxy)azepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2-

fluorophenyl)thiazole-4-carboxamide.

3. A pharmaceutical composition comprised of a compound of claim 1 or 2, and a pharmaceutically acceptable carrier, glidant, diluent, or excipient.

4. The pharmaceutical composition according to claim 3, further comprising a chemotherapeutic agent.

5. The pharmaceutical composition of claim 3 for use in treating a disease or disorder selected from cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine function disorders and neurological disorders, and mediated by Pim kinase.

6. A kit for treating a condition mediated by Pim kinase, comprising:
a) a pharmaceutical composition of claim 3; and
b) instructions for use.

7. A compound selected from
5-amino-N-(5-((4R,5R)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-ethyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazo le-4-carboxamide; and
5-amino-N-(5-((4S,5S)-4-amino-5-methoxyazepan-1-yl)-1-cyclopropyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide.

8. A compound selected from
5-amino-N-(5-((3S,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((3R,5S)-5-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide;
5-amino-N-(5-((3S,4S)-4-amino-3-fluoroazepan-1-yl)-1-methyl-1H-pyrazol-4-yl)-2-(2,6-difluorophenyl)thiazole-4-carboxamide; and

(R)-5-amino-N-(5-(4-aminoazepan-1-yl)-1-(2,2-difluoroethyl)-1H-pyrazol-4-yl)-2-(2,5-difluorophenyl)thiazole-4-carboxamide.