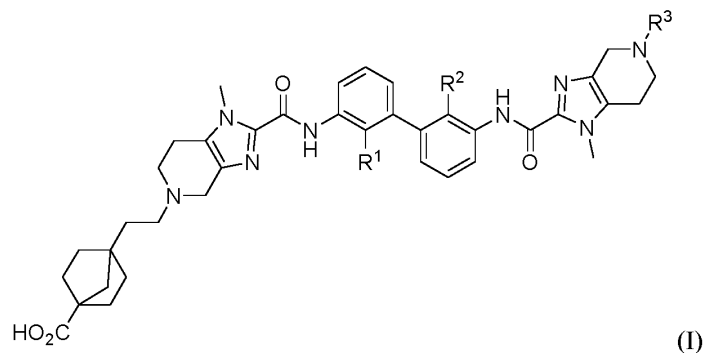


What is claimed is:

1. A compound of Formula I:



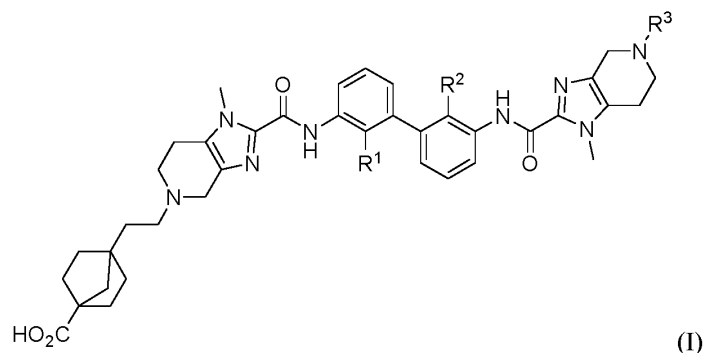
or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R^1 is methyl, CN, F, Cl, or Br;

R^2 is methyl, CN, F, Cl, or Br; and

R^3 is H, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, 4- to 6-membered heterocycloalkyl or 4- to 6-membered heterocycloalkyl- C_{1-2} alkyl-, wherein the 5- to 6-membered heteroaryl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkyl- C_{1-2} alkyl- each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkyl- C_{1-2} alkyl- of R^3 are each optionally substituted with 1 or 2 substituents independently selected from $CONH_2$, SO_2NH_2 , $COOH$, OH , $CON(CH_3)_2$, CH_3 , F, Cl, Br, CN, ethyl, and propyl.

2. A compound of Formula I:



or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R^1 is methyl, CN, F, Cl, or Br;

R^2 is methyl, CN, F, Cl, or Br; and

R^3 is H, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, 4- to 6-membered heterocycloalkyl or 4- to 6-membered heterocycloalkyl- C_{1-2} alkyl-, wherein the 5- to 6-membered heteroaryl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkyl- C_{1-2} alkyl- each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, 4- to 6-membered heterocycloalkyl and 4- to 6-membered heterocycloalkyl- C_{1-2} alkyl- of R^3 are each optionally substituted with 1 or 2 substituents independently selected from $CONH_2$, SO_2NH_2 , $COOH$, and OH.

3. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is methyl, F, Cl, or Br.

4. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is methyl.

5. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is F, Cl, or Br.

6. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is Cl.

7. The compound of any one of claims 1-6, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^2 is methyl.
8. The compound of any one of claims 1-6, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^2 is CN.
9. The compound of any one of claims 1-6, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^2 is F, Cl, or Br.
10. The compound of any one of claims 1-6, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^2 is Cl.
11. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is Cl and R^2 is Cl.
12. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is Cl and R^2 is methyl.
13. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is methyl and R^2 is Cl.
14. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is Cl and R^2 is CN.
15. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^1 is methyl and R^2 is methyl.
16. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is H, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, or 4- to 6-membered heterocycloalkyl, wherein the 5- to 6-membered heteroaryl- C_{1-2} alkyl and 4- to 6-membered heterocycloalkyl each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, and 4- to 6-membered heterocycloalkyl of R^3 are each optionally substituted with 1 or 2 substituents independently selected from $CONH_2$, SO_2NH_2 , $COOH$, OH , $CON(CH_3)_2$, and CH_3 .

17. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is H, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, or 4- to 6-membered heterocycloalkyl, wherein the 5- to 6-membered heteroaryl- C_{1-2} alkyl and 4- to 6-membered heterocycloalkyl each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, and 4- to 6-membered heterocycloalkyl of R^3 are each optionally substituted with 1 or 2 substituents independently selected from $CONH_2$, SO_2NH_2 , $COOH$, and OH .
18. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is H.
19. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is C_{1-4} alkyl, optionally substituted with 1 or 2 substituents independently selected from $COOH$, OH , and $CON(CH_3)_2$.
20. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is C_{1-4} alkyl, optionally substituted with 1 or 2 substituents independently selected from $COOH$ and OH .
21. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is methyl, ethyl, isopropyl, 1,3-dihydroxypropan-2-yl, 2,3-dihydroxypropyl, 2-hydroxypropyl, 2-hydroxyethyl, 3-hydroxypropyl, carboxymethyl, 3-carboxypropyl, 2-carboxy-2-methylpropyl, or 4-carboxybutyl.
22. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is methyl, ethyl, isopropyl, 1,3-dihydroxypropan-2-yl, 2,3-dihydroxypropyl, 2-hydroxypropyl, 2-hydroxyethyl, 3-hydroxypropyl, carboxymethyl, 3-carboxypropyl or 2-carboxy-2-methylpropyl.
23. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is C_{3-8} cycloalkyl, optionally substituted with 1 or 2 substituents independently selected from $COOH$, OH , and CH_3 .

24. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is C_{3-8} cycloalkyl, optionally substituted with 1 or 2 substituents independently selected from COOH and OH.
25. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is C_{3-8} cycloalkyl- C_{1-2} alkyl-, optionally substituted with 1 or 2 substituents independently selected from COOH and OH.
26. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is C_{6-10} aryl- C_{1-2} alkyl, optionally substituted with 1 or 2 substituents independently selected from COOH and OH.
27. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is cyclobutyl, 4-hydroxycyclohexyl, (1-carboxycyclopropyl)methyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)methyl, (4-carboxybicyclo[2.2.2]octan-1-yl)methyl, (3-carboxybicyclo[1.1.1]pentan-1-yl)methyl, 4-carboxyphenethyl, (4-carboxycyclohexyl)ethyl, or 4-carboxy-4-methylcyclohexyl.
28. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is cyclobutyl, 4-hydroxycyclohexyl, (1-carboxycyclopropyl)methyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)methyl, (4-carboxybicyclo[2.2.2]octan-1-yl)methyl, (3-carboxybicyclo[1.1.1]pentan-1-yl)methyl, or 4-carboxyphenethyl.
29. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is 5- to 6-membered heteroaryl- C_{1-2} alkyl, optionally substituted with 1 or 2 substituents independently selected from $CONH_2$, SO_2NH_2 , and COOH.
30. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is 4- to 6-membered heterocycloalkyl, optionally substituted with 1 or 2 substituents independently selected from $CONH_2$, SO_2NH_2 , and COOH.

31. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is (1H-pyrazol-3-yl)methyl, tetrahydro-2H-pyran-4-yl, 1-carbamoylpiperidin-4-yl, 1-sulfamoylpiperidin-4-yl, or (3-carboxy-1H-pyrazol-5-yl)methyl.
32. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is H, methyl, ethyl, isopropyl, 1,3-dihydroxypropan-2-yl, 2,3-dihydroxypropyl, 2-hydroxypropyl, 2-hydroxyethyl, 3-hydroxypropyl, carboxymethyl, 3-carboxypropyl, 2-carboxy-2-methylpropyl, cyclobutyl, 4-hydroxycyclohexyl, (1-carboxycyclopropyl)methyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)methyl, (4-carboxybicyclo[2.2.2]octan-1-yl)methyl, (3-carboxybicyclo[1.1.1]pentan-1-yl)methyl, 4-carboxyphenethyl, (1H-pyrazol-3-yl)methyl, tetrahydro-2H-pyran-4-yl, 1-carbamoylpiperidin-4-yl, 1-sulfamoylpiperidin-4-yl, (3-carboxy-1H-pyrazol-5-yl)methyl, 4-carboxybutyl, (4-carboxycyclohexyl)ethyl, or 4-carboxy-4-methylcyclohexyl.
33. The compound of any one of claims 1-15, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein R^3 is H, methyl, ethyl, isopropyl, 1,3-dihydroxypropan-2-yl, 2,3-dihydroxypropyl, 2-hydroxypropyl, 2-hydroxyethyl, 3-hydroxypropyl, carboxymethyl, 3-carboxypropyl, 2-carboxy-2-methylpropyl, cyclobutyl, 4-hydroxycyclohexyl, (1-carboxycyclopropyl)methyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)methyl, (4-carboxybicyclo[2.2.2]octan-1-yl)methyl, (3-carboxybicyclo[1.1.1]pentan-1-yl)methyl, 4-carboxyphenethyl, (1H-pyrazol-3-yl)methyl, tetrahydro-2H-pyran-4-yl, 1-carbamoylpiperidin-4-yl, 1-sulfamoylpiperidin-4-yl, or (3-carboxy-1H-pyrazol-5-yl)methyl.
34. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:
- R^1 is methyl, CN, F, Cl, or Br;
- R^2 is methyl, CN, F, Cl, or Br; and
- R^3 is H, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl- C_{1-2} alkyl, or 4- to 6-membered heterocycloalkyl, wherein the 5- to 6-membered heteroaryl- C_{1-2} alkyl and 4- to 6-membered heterocycloalkyl each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{3-8} cycloalkyl- C_{1-2} alkyl-, C_{6-10} aryl- C_{1-2} alkyl, 5- to 6-membered heteroaryl- C_{1-2}

alkyl, and 4- to 6-membered heterocycloalkyl of R³ are each optionally substituted with 1 or 2 substituents independently selected from CONH₂, SO₂NH₂, COOH, OH, CON(CH₃)₂, and CH₃.

35. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R¹ is methyl, CN, F, Cl, or Br;

R² is methyl, CN, F, Cl, or Br; and

R³ is H, C₁₋₄ alkyl, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkyl-C₁₋₂ alkyl-, C₆₋₁₀ aryl-C₁₋₂ alkyl, 5- to 6-membered heteroaryl-C₁₋₂ alkyl, or 4- to 6-membered heterocycloalkyl, wherein the 5- to 6-membered heteroaryl-C₁₋₂ alkyl and 4- to 6-membered heterocycloalkyl each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C₁₋₄ alkyl, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkyl-C₁₋₂ alkyl-, C₆₋₁₀ aryl-C₁₋₂ alkyl, 5- to 6-membered heteroaryl-C₁₋₂ alkyl, and 4- to 6-membered heterocycloalkyl of R³ are each optionally substituted with 1 or 2 substituents independently selected from CONH₂, SO₂NH₂, COOH, and OH.

36. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R¹ is methyl or Cl;

R² is methyl, CN, or Cl; and

R³ is H, C₁₋₄ alkyl, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkyl-C₁₋₂ alkyl-, C₆₋₁₀ aryl-C₁₋₂ alkyl, 5- to 6-membered heteroaryl-C₁₋₂ alkyl, or 4- to 6-membered heterocycloalkyl, wherein the 5- to 6-membered heteroaryl-C₁₋₂ alkyl and 4- to 6-membered heterocycloalkyl each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C₁₋₄ alkyl, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkyl-C₁₋₂ alkyl-, C₆₋₁₀ aryl-C₁₋₂ alkyl, 5- to 6-membered heteroaryl-C₁₋₂ alkyl, and 4- to 6-membered heterocycloalkyl of R³ are each optionally substituted with 1 or 2 substituents independently selected from CONH₂, SO₂NH₂, COOH, OH, CON(CH₃)₂, and CH₃.

37. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R¹ is methyl or Cl;

R² is methyl, CN, or Cl; and

R³ is H, C₁₋₄ alkyl, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkyl-C₁₋₂ alkyl-, C₆₋₁₀ aryl-C₁₋₂ alkyl, 5- to 6-membered heteroaryl-C₁₋₂ alkyl, or 4- to 6-membered heterocycloalkyl, wherein the 5- to

6-membered heteroaryl-C₁₋₂ alkyl and 4- to 6-membered heterocycloalkyl each has one or two heteroatoms as ring members selected from O, N and S, and wherein the C₁₋₄ alkyl, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkyl-C₁₋₂ alkyl-, C₆₋₁₀ aryl-C₁₋₂ alkyl, 5- to 6-membered heteroaryl-C₁₋₂ alkyl, and 4- to 6-membered heterocycloalkyl of R³ are each optionally substituted with 1 or 2 substituents independently selected from CONH₂, SO₂NH₂, COOH, and OH.

38. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R¹ is methyl or Cl;

R² is methyl, CN, or Cl; and

R³ is H, methyl, ethyl, isopropyl, 1,3-dihydroxypropan-2-yl, 2,3-dihydroxypropyl, 2-hydroxypropyl, 2-hydroxyethyl, 3-hydroxypropyl, carboxymethyl, 3-carboxypropyl, 2-carboxy-2-methylpropyl, cyclobutyl, 4-hydroxycyclohexyl, (1-carboxycyclopropyl)methyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)methyl, (4-carboxybicyclo[2.2.2]octan-1-yl)methyl, (3-carboxybicyclo[1.1.1]pentan-1-yl)methyl, 4-carboxyphenethyl, (1H-pyrazol-3-yl)methyl, tetrahydro-2H-pyran-4-yl, 1-carbamoylpiperidin-4-yl, 1-sulfamoylpiperidin-4-yl, (3-carboxy-1H-pyrazol-5-yl)methyl, 4-carboxybutyl, (4-carboxycyclohexyl)ethyl, or 4-carboxy-4-methylcyclohexyl.

39. The compound of claim 1, or a pharmaceutically acceptable salt or a stereoisomer thereof, wherein:

R¹ is methyl or Cl;

R² is methyl, CN, or Cl; and

R³ is H, methyl, ethyl, isopropyl, 1,3-dihydroxypropan-2-yl, 2,3-dihydroxypropyl, 2-hydroxypropyl, 2-hydroxyethyl, 3-hydroxypropyl, carboxymethyl, 3-carboxypropyl, 2-carboxy-2-methylpropyl, cyclobutyl, 4-hydroxycyclohexyl, (1-carboxycyclopropyl)methyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl, (4-carboxybicyclo[2.2.1]heptan-1-yl)methyl, (4-carboxybicyclo[2.2.2]octan-1-yl)methyl, (3-carboxybicyclo[1.1.1]pentan-1-yl)methyl, 4-carboxyphenethyl, (1H-pyrazol-3-yl)methyl, tetrahydro-2H-pyran-4-yl, 1-carbamoylpiperidin-4-yl, 1-sulfamoylpiperidin-4-yl, or (3-carboxy-1H-pyrazol-5-yl)methyl.

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

4-(2-(2-((2,2'-dichloro-3'-(1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(1-methyl-5-(tetrahydro-2H-pyran-4-yl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(1,5-dimethyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-ethyl-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-isopropyl-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-cyclobutyl-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(1-carbamoylpiperidin-4-yl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(1-methyl-5-(1-sulfamoylpiperidin-4-yl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-((1H-pyrazol-3-yl)methyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-(1,3-dihydroxypropan-2-yl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-

1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(R)-4-(2-(2-((2,2'-dichloro-3'-(5-(2,3-dihydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(S)-4-(2-(2-((2,2'-dichloro-3'-(5-(2,3-dihydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(R)-4-(2-(2-((2,2'-dichloro-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(S)-4-(2-(2-((2,2'-dichloro-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-(2-hydroxyethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-(3-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4,4'-((((2,2'-dichloro-[1,1'-biphenyl]-3,3'-diyl)bis(azanediyl))bis(carbonyl))bis(1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridine-2,5-diyl))bis(ethane-2,1-diyl))bis(bicyclo[2.2.1]heptane-1-carboxylic acid);

4-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(carboxymethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(3-carboxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(2-carboxy-2-methylpropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-((1-carboxycyclopropyl)methyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[2.2.2]octane-1-carboxylic acid;

3-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[1.1.1]pentane-1-carboxylic acid;

4-(2-(2-((3'-(5-(4-carboxyphenethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

5-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)-1H-pyrazole-3-carboxylic acid;

4-(2-(2-((2-chloro-2'-methyl-3'-(1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-2'-methyl-3'-(1-methyl-5-(tetrahydro-2H-pyran-4-yl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-3'-(1,5-dimethyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(1-carbamoylpiperidin-4-yl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-chloro-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(R)-4-(2-(2-((2-chloro-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(S)-4-(2-(2-((2-chloro-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-3'-(5-(2-hydroxyethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4,4'-((((2-chloro-2'-methyl-[1,1'-biphenyl]-3,3'-diyl)bis(azanediyl))bis(carbonyl))bis(1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridine-2,5-diyl))bis(ethane-2,1-diyl))bis(bicyclo[2.2.1]heptane-1-carboxylic acid);

4-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-chloro-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(4-carboxyphenethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-chloro-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2'-chloro-2-methyl-3'-(1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2'-chloro-2-methyl-3'-(1-methyl-5-(tetrahydro-2H-pyran-4-yl)-4,5,6,7-

tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2'-chloro-3'-(1,5-dimethyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(1-carbamoylpiperidin-4-yl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-chloro-2-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(R)-4-(2-(2-((2'-chloro-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(S)-4-(2-(2-((2'-chloro-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2'-chloro-3'-(5-(2-hydroxyethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2-chloro-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(4-carboxyphenethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-chloro-2-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-2'-cyano-3'-(1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-2'-cyano-3'-(1-methyl-5-(tetrahydro-2H-pyran-4-yl)-4,5,6,7-

tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-2'-cyano-3'-(1,5-dimethyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(R)-4-(2-(2-((2-chloro-2'-cyano-3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2-chloro-2'-cyano-3'-(5-(2-hydroxyethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4,4'-((((2-chloro-2'-cyano-[1,1'-biphenyl]-3,3'-diyl))bis(azanediyl))bis(carbonyl))bis(1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridine-2,5-diyl))bis(ethane-2,1-diyl))bis(bicyclo[2.2.1]heptane-1-carboxylic acid);

4-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-chloro-2'-cyano-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dimethyl-3'-(1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4,4'-((((2,2'-dimethyl-[1,1'-biphenyl]-3,3'-diyl))bis(azanediyl))bis(carbonyl))bis(1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridine-2,5-diyl))bis(ethane-2,1-diyl))bis(bicyclo[2.2.1]heptane-1-carboxylic acid);

4-((2-((3'-(5-(2-(4-carboxybicyclo[2.2.1]heptan-1-yl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dimethyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)methyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dimethyl-3'-(1-methyl-5-(tetrahydro-2H-pyran-4-yl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(R)-4-(2-(2-((3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dimethyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

(S)-4-(2-(2-((3'-(5-(2-hydroxypropyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dimethyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(2-hydroxyethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dimethyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-(4-hydroxycyclohexyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid; and

4-(2-(2-((2-chloro-3'-(5-(4-hydroxycyclohexyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2'-methyl-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

or a pharmaceutically acceptable salt or a stereoisomer thereof.

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

4-(2-(2-((3'-(5-(2-(trans-4-carboxycyclohexyl)ethyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(4-carboxybutyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((2,2'-dichloro-3'-(5-(5-(dimethylamino)-5-oxopentyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid;

4-(2-(2-((3'-(5-(cis-4-carboxy-4-methylcyclohexyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbamoyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid; and

4-(2-(2-((3'-(5-(trans-4-carboxy-4-methylcyclohexyl)-1-methyl-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-2-carboxamido)-2,2'-dichloro-[1,1'-biphenyl]-3-yl)carbonyl)-1-methyl-1,4,6,7-tetrahydro-5H-imidazo[4,5-c]pyridin-5-yl)ethyl)bicyclo[2.2.1]heptane-1-carboxylic acid; or a pharmaceutically acceptable salt or a stereoisomer thereof.

42. A pharmaceutical composition comprising a compound of any one of claims 1-41, or a pharmaceutically acceptable salt or a stereoisomer thereof, and a pharmaceutically acceptable excipient or carrier.

43. A method of inhibiting PD-1/PD-L1 interaction, said method comprising administering to a patient a compound of any one of claims 1-41, or a pharmaceutically acceptable salt or a stereoisomer thereof.

44. A method of treating a disease or disorder associated with inhibition of PD-1/PD-L1 interaction, said method comprising administering to a patient in need thereof a therapeutically effective amount of a compound of any one of claims 1-41, or a pharmaceutically acceptable salt or a stereoisomer thereof.

45. The method of claim 44, wherein the disease or disorder is an infection disease, inflammation, autoimmune disease, cancer, or neurodegenerative disorder

46. A method of enhancing, stimulating and/or increasing the immune response in a patient, said method comprising administering to the patient in need thereof a therapeutically effective amount of a compound of any one of claims 1-41, or a pharmaceutically acceptable salt or a stereoisomer thereof.