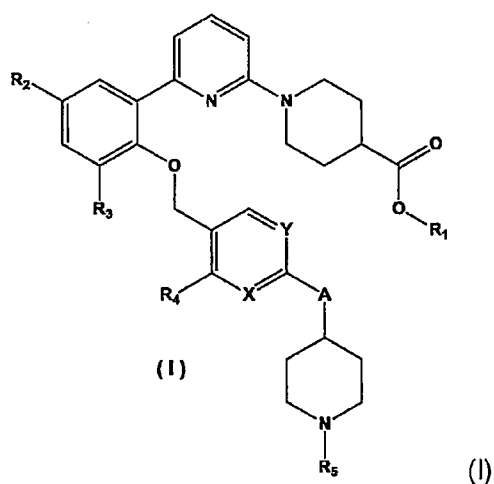


CLAIMS

1. A compound according to formula (I):



or a pharmaceutically acceptable salt thereof, wherein:

wherein:

R₁ is selected from H and -C₁₋₃alkyl;

R₂ and R₃ are each independently selected from H and halogen;

R₄ is selected from H, -C₁₋₃alkyl, -O-C₁₋₃alkyl, -O-C₃₋₄cycloalkyl, -O-(CH₂)_p-oxetanyl, and -O-(CH₂)_p-tetrahydrofuranyl;

X and Y are each CH; or if X is N, then Y is CH; or if Y is N then X is CH;

A is absent or O;

R₅ is selected from -C₁₋₄ alkyl, -C₃₋₄ cycloalkyl, -(CH₂)_nCN, -(CH₂)_nCF₃, -(CH₂)_m-tetrahydrofuranyl, -(CH₂)_m-oxetanyl, -C₂₋₅ alkyl-OH, -C₂₋₅ alkyl-OCH₃ and -CO-R₆;

R₆ is selected from -C₁₋₆ alkyl and -C₃₋₆ cycloalkyl, optionally substituted by -OH, -OCH₃, -CN, COOH or -F, or R₆ is -(CH₂)_m-tetrahydrofuranyl or -(CH₂)_m-oxetanyl, or R₆ is a (CH₂)_m-4 to 5-membered heterocycle;

n is 1 or 2;

m is 0 or 1; and

p is 0 or 1.

2. The compound of Formula (I) according to claim 1, or a pharmaceutically acceptable salt thereof, which is:

1-(6-(2-((4-(1-(cyanomethyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(oxetane-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((6-(1-(cyanomethyl)piperidin-4-yl)-4-methylpyridin-3-yl)methoxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(oxetan-3-yl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(tetrahydrofuran-3-yl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-((tetrahydrofuran-3-yl)methyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((6-(1-(cyanomethyl)piperidin-4-yl)-2-methylpyridin-3-yl)methoxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(oxetane-3-carbonyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((6-(1-(2-hydroxyacetyl)piperidin-4-yl)-2-methylpyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3-chloro-2-((2-methyl-4-(1-(oxetan-3-yl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(oxetan-3-yl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-yl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((4-(1-cyclopropylpiperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((4-(1-(2-methoxyethyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((4-(1-(2-hydroxyethyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(3,3,3-trifluoropropyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((4-(1-(2-hydroxyacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((4-(1-(2-methoxyacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((4-(1-(2-cyanoacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((4-(1-(2-cyclopropylacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

(S)-1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

(R)-1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2-(oxetan-3-yl)acetyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2-(tetrahydrofuran-3-yl)acetyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((4-(1-(2-carboxyacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(2-((4-(1-(2-(1H-1,2,4-triazol-1-yl)acetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-methoxy-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid;

1-(6-(3,5-difluoro-2-((2-(oxetan-3-yloxy)-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid; or

1-(6-(3,5-difluoro-2-((2-methyl-4-((1-(2,2,2-trifluoroethyl)piperidin-4-yl)oxy)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid.

3. The compound of Formula (I) according to claim 1, or a pharmaceutically acceptable salt thereof, which is 1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, sodium salt.

4. The compound of Formula (I) according to claim 1 which is 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, sodium salt.

5. The compound of Formula (I) according to claim 1, which is 1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-

yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, or a pharmaceutically acceptable salt thereof.

6. The compound of Formula (I) according to claim 1, which is 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, or a pharmaceutically acceptable salt thereof.

7. The compound of Formula (I) according to claim 1, which is 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid.

8. The compound of Formula (I) according to claim 1, which is 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, sodium salt.

9. The compound of Formula (I) according to claim 1, which is:
1-(6-(2-((4-(1-(cyanomethyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(oxetane-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(2-((6-(1-(cyanomethyl)piperidin-4-yl)-4-methylpyridin-3-yl)methoxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(oxetan-3-yl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(tetrahydrofuran-3-yl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-((tetrahydrofuran-3-yl)methyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(2-((6-(1-(cyanomethyl)piperidin-4-yl)-2-methylpyridin-3-yl)methoxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-6-(1-(oxetane-3-carbonyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((6-(1-(2-hydroxyacetyl)piperidin-4-yl)-2-methylpyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3-chloro-2-((2-methyl-4-(1-(oxetan-3-yl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(oxetan-3-yl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-yl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(2-((4-(1-cyclopropylpiperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((4-(1-(2-methoxyethyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((4-(1-(2-hydroxyethyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(3,3,3-trifluoropropyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((4-(1-(2-hydroxyacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((4-(1-(2-methoxyacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(2-((4-(1-(2-cyanoacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(2-((4-(1-(2-cyclopropylacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

(S)-1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

(R)-1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2-(oxetan-3-yl)acetyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2-(tetrahydrofuran-3-yl)acetyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(2-((4-(1-(2-carboxyacetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, di-Sodium salt;

1-(6-(2-((4-(1-(2-(1H-1,2,4-triazol-1-yl)acetyl)piperidin-4-yl)-2-methylbenzyl)oxy)-3,5-difluorophenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-methoxy-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt;

1-(6-(3,5-difluoro-2-((2-(oxetan-3-yloxy)-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt; or

1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)oxy)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, Sodium salt.

10. A pharmaceutical composition comprising a compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, and one or more pharmaceutically acceptable excipients.

11. A compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for use in the reduction of elevated intraocular pressure.
12. A compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for use in the treatment of glaucoma.
13. A compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof, for use in the treatment of ocular hypertension.
14. Use of a compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for the reduction of elevated intraocular pressure.
15. Use of a compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for the treatment of glaucoma.
16. Use of a compound of Formula (I) according to any one of claims 1 to 9, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for the treatment of ocular hypertension.
17. The use according to claim 14, wherein the compound, or a pharmaceutically acceptable salt thereof, is selected from 1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, and 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid.
18. The use according to claim 15, wherein the compound, or a pharmaceutically acceptable salt thereof, is selected from 1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic

acid, 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, and 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid.

19. The use according to claim 16, wherein the compound, or a pharmaceutically acceptable salt thereof, is selected from 1-(6-(3,5-difluoro-2-((4-methyl-6-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)pyridin-3-yl)methoxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(tetrahydrofuran-3-carbonyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid, and 1-(6-(3,5-difluoro-2-((2-methyl-4-(1-(2,2,2-trifluoroethyl)piperidin-4-yl)benzyl)oxy)phenyl)pyridin-2-yl)piperidine-4-carboxylic acid.