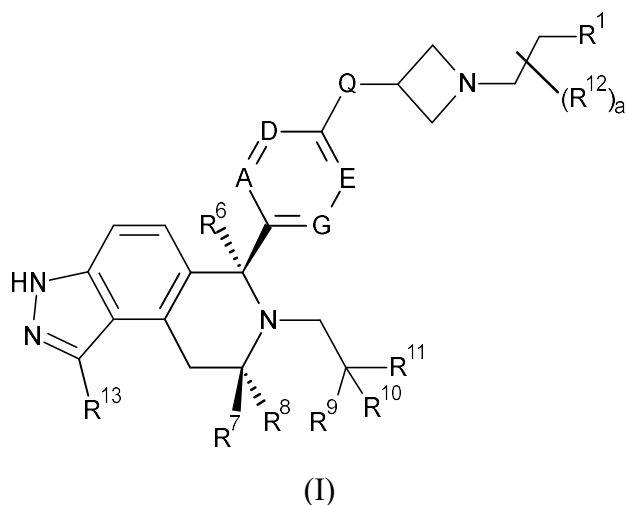


CLAIMS

1. A compound of Formula (I):



wherein:

A is CR² or N;

G is CR³ or N;

D is CR⁴ or N;

E is CR⁵ or N;

Q is O, NH or NMe;

R¹ is CH₂F, CHF₂ or CF₃;

R² is H, F, Cl, Me, CN, OMe or OEt;

R³ is H or F;

R⁴ is H, F, CN or OMe;

R⁵ is H or F;

R⁶ is H, Me, CH₂F, CHF₂ or CF₃;

R⁷ is H or Me;

R⁸ is C₁₋₃ alkyl, CH₂F, CHF₂, CF₃ or C₃₋₄ cycloalkyl;

R⁹ is Me, F or CH₂F;

R¹⁰ is Me, F, CH₂F, CHF₂, CF₃, CH₂OMe or CH₂OH;

R¹¹ is H or F; or

R¹⁰ and R¹¹ taken together with the carbon atom to which they are attached form a cyclopropyl ring or an oxetane ring;

R¹² is independently selected from F or Me;

R¹³ is H or F; and

a is 0, 1 or 2;

or a pharmaceutically acceptable salt thereof.

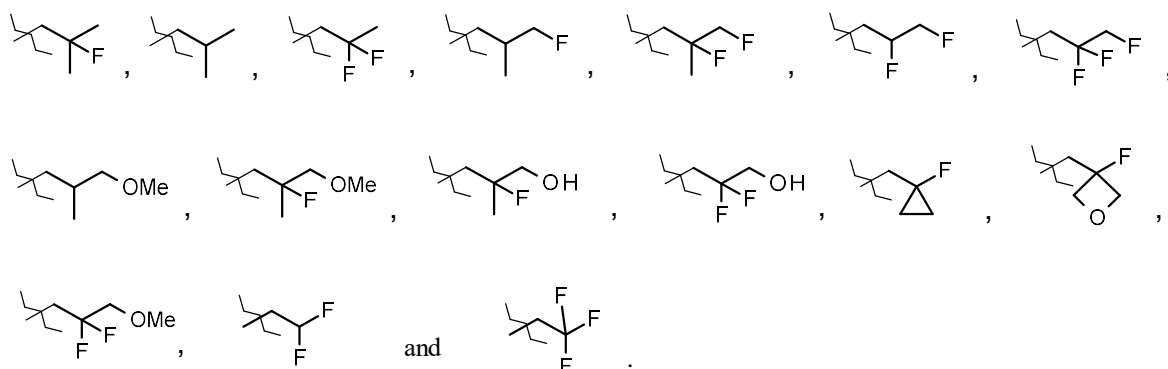
2. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, as claimed in claim 1, wherein Q is NH.

3. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, as claimed in claim 1, wherein Q is O.

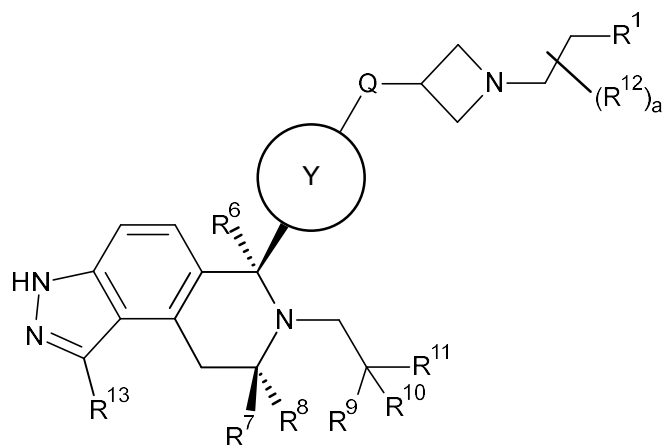
4. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, as claimed in any one of the preceding claims, wherein R⁶ is H.

5. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, as claimed in any one of the preceding claims, wherein R⁷ is H.

6. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, as claimed in any one of the preceding claims, wherein the group $-\text{CH}_2-\text{C}(\text{R}^9)(\text{R}^{10})(\text{R}^{11})$ in the compound of Formula (I) is selected from the group consisting of:



7. A compound of Formula (IA) as claimed in claim 1



(IA)

wherein:

Q is O, NH or NMe;

R^1 is CH_2F , CHF_2 or CF_3 ;

R^6 is H or Me;

R^7 is H or Me;

R^8 is Me, CHF_2 or cyclopropyl;

R^9 is Me or F;

R^{10} is Me, F, CH_2F , CH_2OMe or CH_2OH ;

R^{11} is H or F; or

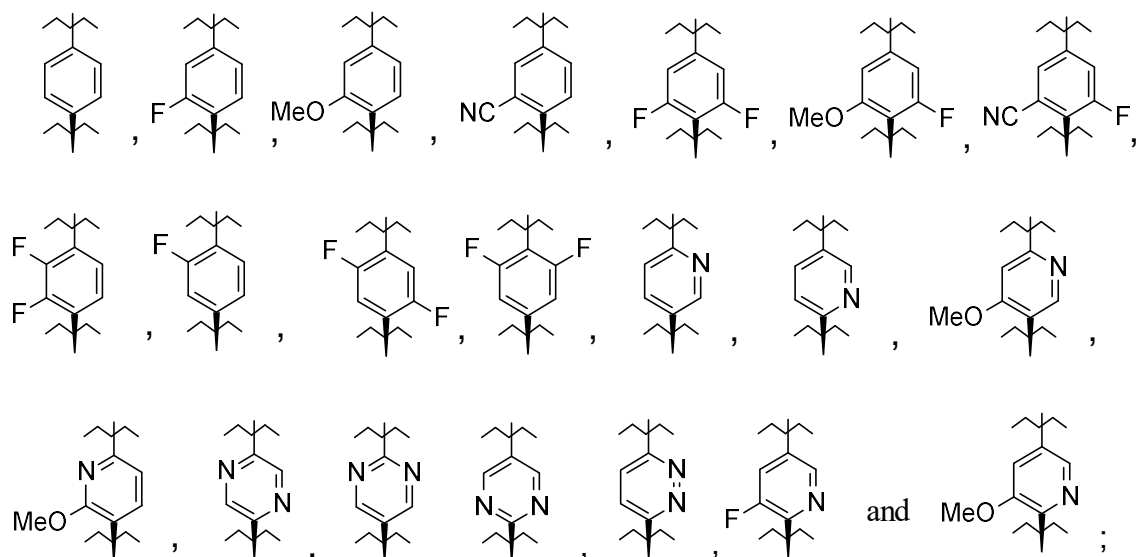
R^{10} and R^{11} taken together with the carbon atom to which they are attached form a cyclopropyl ring or an oxetane ring;

R^{12} is independently selected from H or Me;

R^{13} is H or F;

a is 0, 1 or 2; and

Ring Y is selected from the group consisting of:



or a pharmaceutically acceptable salt thereof.

8. A compound of Formula (I) as claimed in claim 1, wherein the compound is selected from the group consisting of:

N-(4-(((6S,8R)-7-(2,2-difluoro-3-methoxypropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;

6-(((6S,8R)-7-(2,2-difluoro-3-methoxypropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;
6-(((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

N-(4-(((6S,8R)-7-(2-fluoro-3-methoxy-2-methylpropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;

3-(((6S,8R)-6-(2,6-difluoro-4-((1-(3-fluoropropyl)azetidin-3-yl)amino)phenyl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)-2,2-difluoropropan-1-ol;

N-(4-(((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;
(6S,8R)-7-((1-fluorocyclopropyl)methyl)-6-(4-((1-(3-fluoropropyl)azetidin-3-yl)oxy)-2-methoxyphenyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinoline;

N-(3,5-difluoro-4-(((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)-1-(3-fluoropropyl)azetidin-3-amine;

5-(((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)-4-methoxypyridin-2-amine;

N-(4-((6S,8R)-7-((3-(fluoromethyl)oxetan-3-yl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;
 N-(3,5-difluoro-4-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)-1-(3-fluoropropyl)azetidin-3-amine;
 (6S,8R)-7-(2-fluoro-3-methoxy-2-methylpropyl)-6-(4-(1-(3-fluoropropyl)azetidin-3-yloxy)-2-methoxyphenyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinoline;
 N-(4-((6S,8R)-7-(2-fluoro-3-methoxy-2-methylpropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;
 2,2-difluoro-3-((6S,8R)-6-(5-((1-(3-fluoropropyl)azetidin-3-yl)amino)pyridin-2-yl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;
 5-fluoro-6-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;
 N-(4-((6S,8R)-7-(2,2-difluoropropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;
 N-(3-ethoxy-4-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)-1-(3-fluoropropyl)azetidin-3-amine;
 N-(4-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;
 (6S,8R)-7-(2,2-difluoroethyl)-6-(4-((1-(3-fluoropropyl)azetidin-3-yl)oxy)-2-methoxyphenyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinoline;
 3-((6S,8R)-6-(2,6-difluoro-4-(1-(3-fluoropropyl)azetidin-3-ylamino)phenyl)-8-methyl-8,9-dihydro-3H-pyrazolo[4,3-f]isoquinolin-7(6H)-yl)-2-fluoro-2-methylpropan-1-ol;
 6-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;
 (6S,8R)-7-(2,2-difluoroethyl)-6-(5-((1-(3-fluoropropyl)azetidin-3-yl)oxy)pyridin-2-yl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinoline;
 1-(3-fluoropropyl)-N-(4-((6R,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)azetidin-3-amine;
 1-(3-fluoropropyl)-N-(3-methoxy-4-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)azetidin-3-amine;
 2-fluoro-N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine;
 5-fluoro-N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine;

2,2-difluoro-3-((6S,8R)-6-(3-fluoro-5-((1-(3-fluoropropyl)azetidin-3-yl)amino)pyridin-2-yl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;

6-((6S,8R)-1-fluoro-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquin-6-yl)-N-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

5-fluoro-6-((6S,8R)-1-fluoro-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

N-(1-(3-fluoropropyl)azetidin-3-yl)-N-methyl-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine;

N-(1-(3-fluoropropyl)azetidin-3-yl)-5-methoxy-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine;

5-((6S,8R)-1-fluoro-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyrazin-2-amine;

2-fluoro-6-((6S,8R)-1-fluoro-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

6-fluoro-N-(1-(3-fluoropropyl)azetidin-3-yl)-5-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-2-amine;

N-(2-fluoro-4-((6R,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)-1-(3-fluoropropyl)azetidin-3-amine;

N-(1-(3-fluoropropyl)azetidin-3-yl)-5-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyrazin-2-amine;

6-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)-N-methylpyridin-3-amine;

6-((6S,8R)-7-(2,2-difluoroethyl)-6,8-dimethyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

N-(4-((6S,8R)-7-(2,2-difluoroethyl)-6,8-dimethyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;

6-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-5-fluoro-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

6-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-2-fluoro-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

N-(4-((6R,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)phenyl)-1-(3-fluoropropyl)azetidin-3-amine;

N-(4-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3,5-difluorophenyl)-1-(3-fluoropropyl)azetidin-3-amine;

5-((6S,8R)-7-(2,2-difluoroethyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyrazin-2-amine;

6-((6S,8S)-7-(2,2-difluoroethyl)-8-(difluoromethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

N-(4-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)-N-methylazetidin-3-amine;

N-(2-fluoro-4-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-5-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;

5-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-2-amine;

5-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyrazin-2-amine;

N-(4-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3,3,3-trifluoropropyl)azetidin-3-amine;

6-((6S,8R)-7-((1-fluorocyclopropyl)methyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)-N-methylpyridin-3-amine;

2,2-difluoro-3-((6S,8R)-6-(5-((1-(3-fluoropropyl)azetidin-3-yl)oxy)pyridin-2-yl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;

2,2-difluoro-3-((6S,8R)-6-(3-fluoro-5-((1-(3-fluoropropyl)azetidin-3-yl)oxy)pyridin-2-yl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;

2,2-difluoro-3-((6S,8R)-6-(4-((1-(3-fluoropropyl)azetidin-3-yl)amino)-2-methoxyphenyl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;

2,2-difluoro-3-((6S,8R)-1-fluoro-6-(5-((1-(3-fluoropropyl)azetidin-3-yl)amino)pyridin-2-yl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;

2,2-difluoro-3-((6S,8R)-1-fluoro-6-(6-fluoro-5-((1-(3-fluoropropyl)azetidin-3-yl)amino)pyridin-2-yl)-8-methyl-3,6,8,9-tetrahydro-7H-pyrazolo[4,3-f]isoquinolin-7-yl)propan-1-ol;

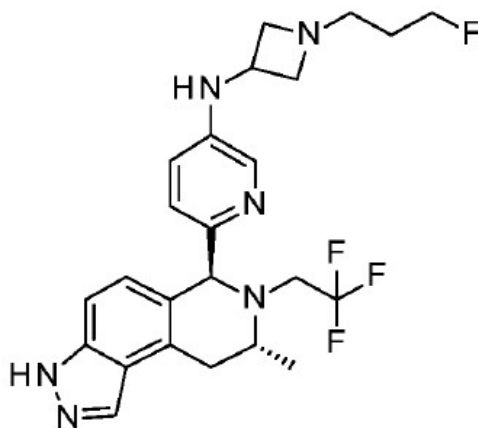
6-((6S,8R)-7-(2-fluoro-2-methylpropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;

N-(4-((6S,8R)-7-(2-fluoro-2-methylpropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)-1-(3-fluoropropyl)azetidin-3-amine;

6-((6S,8R)-7-(2-fluoropropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;
 6-((6S,8R)-7-(2-fluoropropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;
 1-(3-fluoropropyl)-N-(4-((6S,8R)-7-(2-fluoropropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)azetidin-3-amine;
 1-(3-fluoropropyl)-N-(4-((6S,8R)-7-(2-fluoropropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-3-methoxyphenyl)azetidin-3-amine;
 N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-7-isobutyl-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine;
 6-((6S,8R)-7-(2,2-difluoropropyl)-8-methyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine;
 5-fluoro-N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-8-methyl-7-(2,2,3-trifluoropropyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine;
 (S)-6-(8,8-dimethyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine; and
 (S)-6-(7-(2,2-difluoroethyl)-8,8-dimethyl-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)-N-(1-(3-fluoropropyl)azetidin-3-yl)pyridin-3-amine,
 or a pharmaceutically acceptable salt thereof.

9. A pharmaceutical composition comprising a compound of Formula (I) or a pharmaceutically acceptable salt thereof, as claimed in claim 1, and a pharmaceutically acceptable excipient.

10. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, wherein the compound is N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridine-3-amine, which compound has the following structure:



11. A pharmaceutical composition comprising a compound of Formula (I) or a pharmaceutically acceptable salt thereof, according to claim 10, in association with a pharmaceutically-acceptable excipient.

12. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, wherein the compound is N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo [4,3-f]isoquinolin-6-yl)pyridin-3-amine.

13. A pharmaceutical composition comprising a compound of Formula (I) or a pharmaceutically acceptable salt thereof, according to claim 12, in association with a pharmaceutically-acceptable excipient.

14. A compound of Formula (I) or a pharmaceutically acceptable salt thereof, according to claim 1, wherein the pharmaceutically acceptable salt is a salt of N-(1-(3-fluoropropyl)azetidin-3-yl)-6-((6S,8R)-8-methyl-7-(2,2,2-trifluoroethyl)-6,7,8,9-tetrahydro-3H-pyrazolo[4,3-f]isoquinolin-6-yl)pyridin-3-amine.

15. A pharmaceutical composition comprising a compound of Formula (I) or a pharmaceutically acceptable salt thereof, according to claim 14, in association with a pharmaceutically-acceptable excipient.