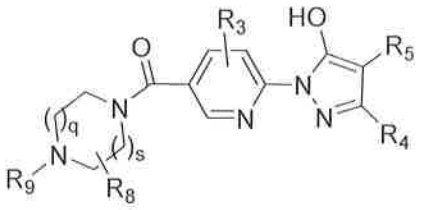
or a pharmaceutically acceptable salt thereof.

2. A compound according to claim 1, of the formula



wherein

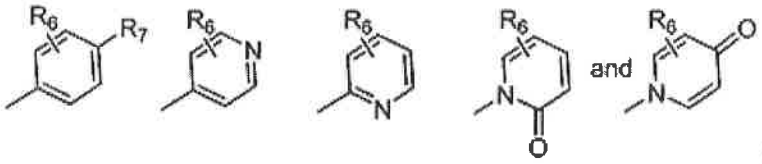
q is 0, 1, or 2;

s is 0, 1, or 2;

R_3, each time taken, is independently selected from the group consisting of hydrogen, hydroxyl, amino, C_{1-8} alkylamino, cyano, halo, C_{1-6} alkyl, and C_{1-4} alkoxy;

R_4 is selected from the group consisting of hydrogen, cyano, halo, methyl, ethyl, methoxy, and trifluoromethyl;

R_5 is selected from the group consisting of



;

R_6, each time taken, is independently selected from the group consisting of hydrogen, cyano, halo, C_{3-8} cycloalkyl, C_{1-6} alkyl, C_{1-4} alkoxy, and trifluoromethyl;

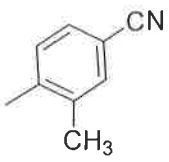
R_7 is selected from the group consisting of cyano and cyanomethyl;

R_8, each time taken, is independently selected from the group consisting of hydrogen, cyano, halo, C_{1-4} alkyl, C_{1-4} alkoxy, and trifluoromethyl;

R_9 is selected from the group consisting of hydrogen, C_{1-6} alkyl optionally substituted with 1 to 3 fluoro, and C_{3-8} cycloalkyl;

or a pharmaceutically acceptable salt thereof.

3. A compound according to claims 1 or 2 wherein R_5 is



or a pharmaceutically acceptable salt thereof.

4. A compound according to any one of claims 1 to 3 wherein R_9 is C_{1-6} alkyl or a pharmaceutically acceptable salt thereof.

5. A compound according to any one of claims 1 to 4 wherein s is 1 and q is 1 or a pharmaceutically acceptable salt thereof.

6. A compound according to any one of claims 1 to 5 wherein each R_8 is hydrogen or a pharmaceutically acceptable salt thereof.

7. A compound according to any one of claims 1 to 5 wherein one of R_8 is C_{1-4} alkyl and each other R_8 is hydrogen or a pharmaceutically acceptable salt thereof.

8. A compound according to any one of claims 1 to 5 wherein one of R_8 is methyl and each other R_8 is hydrogen or a pharmaceutically acceptable salt thereof.

9. A compound according to any one of claims 1 to 8 wherein each R_3 is hydrogen and R_4 is hydrogen or a pharmaceutically acceptable salt thereof.

10. A compound according to claim 1 selected from the group consisting of:

4-(1-(5-(4-ethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-propylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-methyl-1,4-diazepane-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-(tert-butyl)piperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(6,6-difluoro-4-methyl-1,4-diazepane-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-ethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

4-(1-(5-(4-ethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

4-(1-(5-(4-cyclopropylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

4-(1-(5-(4-cyclopropylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

4-(1-(5-(4-ethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2,3-dimethylbenzonitrile;

4-(1-(5-(4-cyclopropylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2,3-dimethylbenzonitrile;

4-(1-(5-(4-(2,2-difluoroethyl)piperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-(2,2,2-trifluoroethyl)piperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

2-fluoro-4-(5-hydroxy-1-(5-(4-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-cyclopropyl-1,4-diazepane-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

(S)-4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

(S)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

(R)-4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

(R)-2-fluoro-4-(5-hydroxy-1-(5-(4-isopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

2-fluoro-4-(5-hydroxy-1-(5-(4-isopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

(S)-2-fluoro-4-(5-hydroxy-1-(5-(4-isopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

(S)-4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-(pentan-3-yl)piperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-cyclobutylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(5-hydroxy-1-(5-(3-methyl-4-propylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(5-hydroxy-1-(5-(3-methyl-4-propylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(3-methyl-4-propylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(4-cyclopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-cyclopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(3,3,4-trimethylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(4-ethyl-3,3-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(5-hydroxy-1-(5-(4-isopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-isopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(2,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(1-(5-(2,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(1-(5-(4-cyclopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(1-(5-(2,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(5-hydroxy-1-(5-(4-isopropyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(R)-4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

2-fluoro-4-(5-hydroxy-1-(5-(4-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-5-methylbenzonitrile;

(S)-4-(1-(5-(4-ethyl-3-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

(S)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

(R)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

4-(1-(5-(4-cyclopropylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-propylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(5-(4-propyl-1,4-diazepane-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile;

4-(5-hydroxy-1-(4-methyl-5-(4-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)benzonitrile;

(S)-4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

(R)-4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-2-fluoro-5-methylbenzonitrile;

(R)-4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

(S)-4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile; and

4-(1-(5-(4-ethyl-2-methylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile;

or a pharmaceutically acceptable salt of the above-mentioned compounds.

11. The compound according to claim 1, which is 4-(1-(5-(4-ethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile or a pharmaceutically acceptable salt thereof.

12. The compound according to claim 1, which is 4-(5-hydroxy-1-(5-(4-methylpiperazine-1-carbonyl)pyridin-2-yl)-1H-pyrazol-4-yl)-3-methylbenzonitrile or a pharmaceutically acceptable salt thereof.

13. The compound according to claim 1, which is 4-(1-(5-(4-(2,2-difluoroethyl)piperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile or a pharmaceutically acceptable salt thereof.

14. The compound according to claim 1, which is (S)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile or a pharmaceutically acceptable salt thereof.

15. The compound according to claim 1, which is (R)-4-(1-(5-(2,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile or a pharmaceutically acceptable salt thereof.

16. The compound according to claim 1, which is (R)-4-(1-(5-(3,4-dimethylpiperazine-1-carbonyl)pyridin-2-yl)-5-hydroxy-1H-pyrazol-4-yl)-3-methylbenzonitrile or a pharmaceutically acceptable salt thereof.

17. A pharmaceutical composition comprising a compound or pharmaceutically acceptable salt according to any one of claims 1 to 16 and a pharmaceutically acceptable excipient.