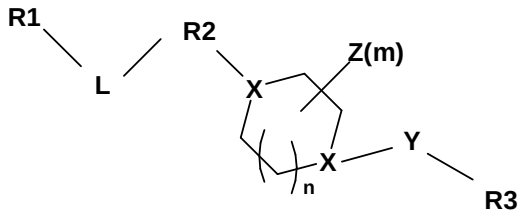
THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A compound of Formula I:



(I)

and pharmaceutically acceptable salts thereof, wherein

R_1 is phenyl;

R_2 is het with at least one heteroring atom being N, and which may be unsubstituted or substituted with one or more of C_1-C_7 alkyl, C_3-C_{10} cycloalkyl, C_3-C_{10} cycloalkoxy, halo, -CN, oxo, aryl, C_1-C_2 alkoxycarbonyl, OCF_3, CF_3, $-C(O)N(R_6)_2$, $C(O)R_6$, $-C(O)OR_6$, $-N(R_6)_2$, $-NHC(O)R_6$, $-SO_2(R_6)$, $-SO_2N(R_6)_2$; $CH_2OC(O)N(R_6)_2$, $-CH_2N(R_6)_2$, $-NHC(O)OR_6$, $NHC(O)N(R_6)_2$, $-CH_2NHC(O)R_6$, $CH_2NHC(O)N(R_6)_2$, $CH_2NHSO_2(R_6)$, $CH_2NHC(O)OR_6$ $-OC(O)R_6$, $NHC(O)R_6$, O-aryl, het, or O-het, in which C_1-C_7 alkyl, het, C_3-C_{10} cycloalkyl, C_3-C_{10} cycloalkoxy, $N(R_6)_2$, aryl, and C_1-C_2 alkoxycarbonyl can be unsubstituted or substituted with one or more halo, $-OCH_3$, $-OCF_3$, -OH, $-NH_2$, C_1-C_7 alkyl, OR_6, oxo, $-N(H)_{0-2}$-R_6, -CN, $-C(O)N(R_6)_2$, $C(O)R_6$, $C(O)OR_6$, $-N(R_6)_2$, $NHC(O)R_6$, $-SO_2(R_6)$, $-SO_2N(R_6)_2$, OSO_2R_6, $-CH_2N(R_6)_2$, $-CH_2NHC(O)R_6$, $-OC(O)R_6$, aryl, $NHC(O)(R_6)$, O-aryl, het, O-het, or C_3-C_{10} cycloalkyl;

L is C_1-C_6 alkyl, which may be unsubstituted or substituted with one or more fluorines;

X is N;

Y is a bond;

R_3 is het, which is substituted with one or more of C_1-C_7 alkyl, C_3-C_{10} cycloalkyl, C_1-C_7 alkoxy, C_3-C_{10} cycloalkoxy, halo, -CN, oxo, aryl, C_1-C_2 alkoxycarbonyl, OCF_3, CF_3, OH, $-C(O)N(R_6)_2$, $C(O)R_6$, $-C(O)OR_6$, $-N(R_6)_2$, $-NHC(O)R_6$, $-SO_2(R_6)$, $-SO_2N(R_6)_2$; $CH_2OC(O)N(R_6)_2$, $-CH_2N(R_6)_2$, $-NHC(O)OR_6$, $NHC(O)N(R_6)_2$, $-CH_2NHC(O)R_6$, $CH_2NHC(O)N(R_6)_2$, $CH_2NHSO_2(R_6)$, $CH_2NHC(O)OR_6$ $-OC(O)R_6$,

$NHC(O)R_6$, O-aryl, het, or O-het, in which C_1-C_7 alkyl, het, C_3-C_{10} cycloalkyl, C_3-C_{10} cycloalkoxy, $N(R_6)_2$, aryl, C_1-C_2 alkoxycarbonyl, and C_1-C_7 alkoxy can be unsubstituted or substituted with one or more halo, $-OCH_3$, $-OCF_3$, -OH, $-NH_2$, C_1-C_7 alkyl, OR_6, oxo, $-N(H)_{0\text{-}2}$-R_6, -CN, $-C(O)N(R_6)_2$, $C(O)R_6$, $C(O)OR_6$, $-N(R_6)_2$, $NHC(O)R_6$, $-SO_2(R_6)$, $-SO_2N(R_6)_2$, OSO_2R_6, $-CH_2N(R_6)_2$, $-CH_2NHC(O)R_6$, $-OC(O)R_6$, aryl, $NHC(O)(R_6)$, O-aryl, het, O-het, or C_3-C_{10} cycloalkyl;

Z is H or C_1-C_3 alkyl which may be unsubstituted or substituted with one or more halo, -OH, -CN, $-NH_2$, or oxo, and m is 1;

R_6 is H, alkyl, alkenyl, aryl, het, or two R_6 on one atom may form C_3-C_{10} cycloalkyl, aryl, or het; and C_1-C_7 alkyl, alkenyl, aryl, het, C_3-C_{10} cycloalkyl, or het may be unsubstituted or substituted by OH, oxo, C_1-C_7 alkoxy, NR_6, alkyl, aryl or het group;

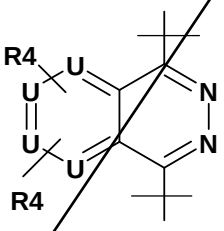
het is a 5-7 membered monocyclic heterocyclic ring which may be aromatic or non-aromatic, containing 1-4 heteroring atoms selected from N, O, and S; or an 8-12 membered fused ring system that includes at least one 5-7 membered heterocyclic ring which may be aromatic or non-aromatic, containing 1, 2, or 3 heteroring atoms selected from N, O and S, which het is unsubstituted or substituted;

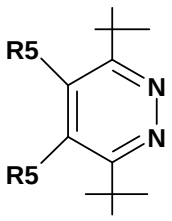
aryl is an aromatic radical having 6 to 14 ring carbon atoms, and no ring heteroatoms, in which said aryl group may be monocyclic or fused bicyclic or tricyclic, which may be unsubstituted or substituted by one or more substituents; and

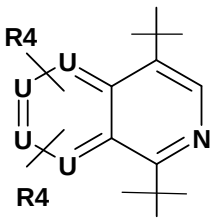
n is 1.

2. The compound according to claim 1 wherein:

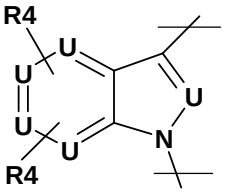
R_2 is selected from:



,


,


, or



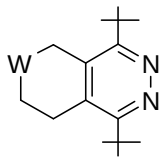
(where N is connected to L),

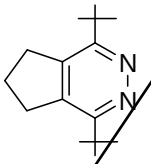
where U is $C(H)_{0-1}$ or N, and not more than two U are N;

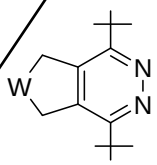
R_4 is independently H, $-N(R_6)_2$, -OH, halo, -CN, $-C(O)OR_6$, $-C(O)N(R_6)_2$, C_1-C_6 alkyl, or C_1-C_6 alkoxy, in which C_1-C_6 alkyl and C_1-C_6 alkoxy may be unsubstituted or substituted with one or more halo, -OH, -CN, $-NH_2$, $-NO_2$, $-C(O)NH_2$, $-C(O)NH(C_1$-C_6-alkyl), $-C(O)N(C_1$-C_6-alkyl)$_2$, $-C(O)(C_1$-C_6-alkyl), $-NHC(O)(C_1$-C_6-alkyl), $NH(C_1$-C_6-alkyl), $-N(C_1$-C_6-alkyl)$_2$, $-SO_2(C_1$-C_6-alkyl), $-SO_2NH_2$, $-SO_2NH(C_1$-C_6 –alkyl);

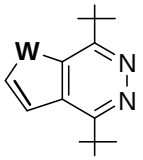
R_5 is H, aryl, het, C_1-C_6 alkyl, C_1-C_6 alkoxy, or C_3-C_{10} cycloalkyl, which can be unsubstituted or substituted with one or more halo, C_3-C_{10} cycloalkyl, aryl, het, and wherein at least one R_5 is not H; and L is C_1-C_6 alkyl.

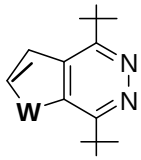
3. The compound according to claim 1 wherein R_2 is selected from:



,


,


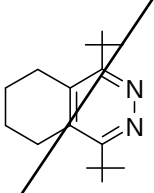
,


, or


wherein W is O, NR_7 or SO_2

and R_7 is H, a bond, or C_1-C_6 alkyl.

4. The compound according to claim 1 wherein R_2 is:



and R_3 is het.

5. The compound according to claim 2 wherein:

R_3 is het wherein at least one heteroring atom is N;

U is $C(H)_{0-1}$;

R_4 is H,CH_3, halo or –CN;

L is CH_2;

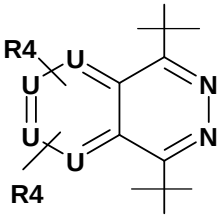
X is N;

Y is a bond; and

Z is H or CH_3.

6. The compound according to claim 5 wherein:

R_2 is



;

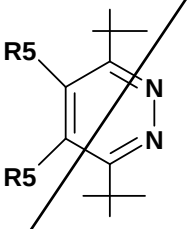
R_4 is H, and U is $C(H)_{0-1}$,

R_3 is pyridine, pyrazine, pyridazine or pyrimidine; and

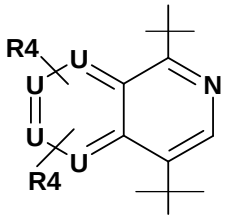
Z is H or CH_3.

7. The compound according to claim 5 wherein:

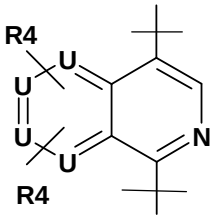
R_2 is selected from:



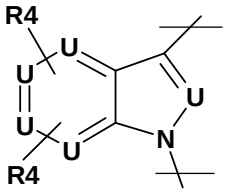
,



,



, or



where N is connected to L;

and at least one R_5 is CH_3.

8. A compound selected from:

6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinonitrile; 1-Benzyl-4-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-trifluoromethyl-pyridin-2-yl)-[1,4]diazepan-1-yl]- phthalazine; 6-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinonitrile; 4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzoic acid ethyl ester; 1-(4-Phenyl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-Benzyl-4-[4-(4-tert-butyl-phenyl)-piperazin-1-yl]-phthalazine; 1-[4-(4-tert-Butyl-phenyl)-piperazin-1-yl]-4-pyridin-4-ylmethyl-phthalazine; 1-[4-(4-tert-Butyl-phenyl)-piperazin-1-yl]-4-(3,5-dichloro-benzyl)-phthalazine; 4-[4-(4-tert-Butyl-phenyl)-piperazin-1-yl]-6-methyl-1-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-phenyl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-phenyl-piperidin-1-yl)-phthalazine; 1-(4-Phenyl-piperidin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-phenyl-piperidin-1-yl)-phthalazine; 1-Pyridin-4-ylmethyl-4-[4-(3-trifluoromethyl-phenyl)-piperazin-1-yl]-phthalazine; 4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzoic acid; 1-Benzyl-4-[4-(3-chloro-5-trifluoromethyl-pyridin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 1-Benzyl-4-(4-quinolin-2-yl-piperazin-1-yl)-phthalazine; 6-[4-(4-Benzyl-phthalazin-1-yl)-[1,4]diazepan-1-yl]-nicotinonitrile; 4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-3,4,5,6-tetrahydro-2H-[1,2']bipyrazinyl; 4-(4-Benzyl-phthalazin-1-yl)-3,4,5,6-tetrahydro-2H-[1,2']bipyrazinyl; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-pyridin-2-yl-piperazin-1-yl)-phthalazine; 1-Pyridin-4-ylmethyl-4-(4-pyridin-2-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-pyridin-2-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-pyrimidin-2-yl-piperazin-1-yl)-phthalazine; 1-Pyridin-4-ylmethyl-4-(4-pyridin-4-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(3-methyl-4-p-tolyl-piperazin-1-yl)-phthalazine; 1-(3-Methyl-4-p-tolyl-

piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(3-methyl-4-p-tolyl-piperazin-1-yl)-Phthalazine; 1-Benzyl-4-[4-(3,4-dichloro-phenyl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-(4-naphthalen-2-yl-piperazin-1-yl)-phthalazine; 1-(4-Naphthalen-2-yl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-naphthalen-2-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-naphthalen-1-yl-piperazin-1-yl)-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-naphthalen-1-yl-piperazin-1-yl)-phthalazine; 1-(4-Naphthalen-1-yl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-Benzyl-4-(4-pyridin-4-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-o-tolyl-piperazin-1-yl)-phthalazine; 2-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyrimidine-5-carbonitrile; 1-Benzyl-4-(4-pyrimidin-2-yl-[1,4]diazepan-1-yl)-phthalazine; 1-Benzyl-4-[4-(4-methyl-pyrimidin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-propyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-ethyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-propyl-pyrimidin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-ethyl-pyrimidin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 2-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-6-methoxy-3H-pyrimidin-4-one; 1-Benzyl-4-[4-(4-methyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(4,6-dimethyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-chloro-3-fluoro-pyridin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(4-trifluoromethyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(2,5-difluoro-pyridin-3-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(3,5-difluoro-pyridin-2-yl)-piperazin-1-yl]-phthalazine; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinic acid ethyl ester; 2-{6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-propan-2-ol; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinic acid; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-hydroxy-ethyl)-N-methyl-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-ethyl-N-(2-hydroxy-ethyl)-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-hydroxy-ethyl)-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-methoxy-ethyl)-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-methoxy-ethyl)-N-methyl-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-

dimethylamino-ethyl)-nicotinamide; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-(4-methyl-piperazin-1-yl)-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-piperazin-1-yl-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-morpholin-4-yl-methanone; N-Benzyl-6-[4-(4-benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-cyclohexylmethyl-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-propyl-nicotinamide; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-(3-hydroxy-pyrrolidin-1-yl)-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-thiazolidin-3-yl-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-(1-oxo-1lambda*4*-thiazolidin-3-yl)-methanone; ({6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridine-3-carbonyl}-amino)-acetic acid methyl ester; 1-Benzyl-4-[4-(4-trifluoromethyl-phenyl)-piperazin-1-yl]-phthalazine; 6-{4-[4-(3-Trifluoromethyl-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Cyano-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3,4-Dimethoxy-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotino-nitrile; 6-{4-[4-(4-Chloro-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3-Chloro-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-[4-(4-Phenethyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinonitrile; 6-[4-(4-Naphthalen-2-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-nicotino-nitrile; 6-{4-[4-(4-Trifluoromethyl-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Methoxy-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3-Cyano-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Bromo-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3-Bromo-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(1-Phenyl-ethyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Methyl-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; N-{6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-ylmethyl}-acetamide; C-{6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-methyl-amine; 4-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-benzylamine; 4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzylamine; 4-[5-({6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-ylmethyl}-carbamoyl)-pentyl]-8-ethyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-

8,13-diaza-4-azonia-pentacene; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-acetamide; N-{4-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-acetamide; {4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-carbamic acid benzyl ester; {4-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-carbamic acid benzyl ester; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-propionamide; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-2-methoxy-acetamide; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-3-methyl-butyramide; 6-[4-(1-Benzyl-isoquinolin-4-yl)-piperazin-1-yl]-nicotinonitrile; 6-{4-[1-(3-Cyano-benzyl)-isoquinolin-4-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[1-(3-Chloro-benzyl)-isoquinolin-4-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[1-(3-Trifluormethyl-benzyl)-isoquinolin-4-yl]-piperazin-1-yl}-nicotinonitrile; 6-[4-(4-Benzyl-isoquinolin-1-yl)-piperazin-1-yl]-nicotinonitrile; 4-{4-[6-(4-Fluoro-benzyl)-4-methyl-pyridazin-3-yl]-piperazin-1-yl}-benzo-nitrile; 4-{4-[6-(4-Fluoro-benzyl)-5-methyl-pyridazin-3-yl]-piperazin-1-yl}-benzo-nitrile; 4-{4-[6-(4-Benzyl)-4-methyl-pyridazin-3-yl]-piperazin-1-yl}-nicotinonitrile; 4-{4-[6-(4-Benzyl)-5-methyl-pyridazin-3-yl]-piperazin-1-yl}-nicotinonitrile; 6-Benzyl-4-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 6-Benzyl-5-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 6-(4-Fluoro-benzyl)-4-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 6-(4-Fluoro-benzyl)-5-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 4-{4-[6-(4-chloro-benzyl)-4-methyl-pyridazin-3-yl]-piperazin-1-yl}- nicotinonitrile; 4-{4-[6-(4-chloro-benzyl)-5-methyl-pyridazin-3-yl]-piperazin-1-yl}- nicotinonitrile; 4-{4-[6-(4-Fluoro-benzyl)-4,5-dimethyl-pyridazin-3-yl]-piperazin-1-yl}- nicotinonitrile; 4-{4-[4-(4-fluoro-benzyl)-5,6,7,8-tetrahydro-phthalzin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Fluoro-benzyl)-6,7-dihydro-5H-cyclopenta[d]pyridazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 3-{4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidine-1-carbonyl}-benzo-nitrile; 4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl)-5’-trifluoromethyl-3,4,5,6-tetra-hydro-2H-[1,2]-bipyridinyl; 4-[3-(5'-Trifluoromethyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-yl)-indol-1-ylmethyl]-benzonitrile; 4-[1-Benzyl-1H-indol-3-yl)-5’-trifluoromethyl-3,4,5,6-tetra-hydro-2H-[1,2]-bipyridinyl; 4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-3,4,5,6-tetrahydro-2H-

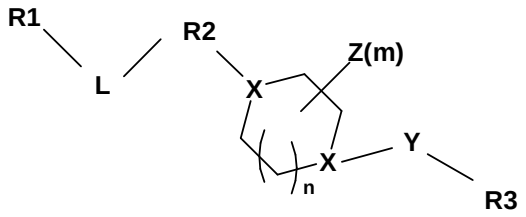
[1,2']bipyridinyl-5'-carbonitrile; 4-[1-(4-Bromo-benzyl)-1H-indol-3-yl)-5'-trifluoromethyl-3,4,5,6-tetra-hydro-2H-[1,2]-bipyridinyl; 4-(1-Benzyl-1H-indol-3-yl)-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-5'-carbonitrile; {4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidin-1-yl}-(3-fluoro-phenyl)-methanone; 4-{4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidine-1-carbonyl}-benzonitrile; 3-{4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidine-1-carbonyl}-benzonitrile; {4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidin-1-yl}-(4-trifluromethyl-phenyl)-methanone; or {4-[1-Benzyl-1H-indol-3-yl]-piperidin-1-yl}-(4-trifluromethyl-phenyl)-methanone.

9. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 1 to 8.

10. Use of a compound according to any one of claims 1 to 8 in the manufacture of a medicament for treating a pathology relating to the Hedgehog pathway.

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A compound of Formula I:



(I)

and pharmaceutically acceptable salts thereof, wherein

R_1 is phenyl;

R_2 is het with at least one heteroring atom being N, and which may be unsubstituted or substituted with one or more of C_1-C_7 alkyl, C_3-C_{10} cycloalkyl, C_3-C_{10} cycloalkoxy, halo, -CN, oxo, aryl, C_1-C_2 alkoxycarbonyl, OCF_3, CF_3, -$C(O)N(R_6)_2$, $C(O)R_6$, -$C(O)OR_6$, -$N(R_6)_2$, -$NHC(O)R_6$, -$SO_2(R_6)$, - $SO_2N(R_6)_2$; $CH_2OC(O)N(R_6)_2$, -$CH_2N(R_6)_2$, -$NHC(O)OR_6$, $NHC(O)N(R_6)_2$, -$CH_2NHC(O)R_6$, $CH_2NHC(O)N(R_6)_2$, $CH_2NHSO_2(R_6)$, $CH_2NHC(O)OR_6$ -$OC(O)R_6$, $NHC(O)R_6$, O-aryl, het, or O-het, in which C_1-C_7 alkyl, het, C_3-C_{10} cycloalkyl, C_3-C_{10} cycloalkoxy, $N(R_6)_2$, aryl, and C_1-C_2 alkoxycarbonyl can be unsubstituted or substituted with one or more halo, -OCH_3, -OCF_3, -OH, -NH_2, C_1-C_7 alkyl, OR_6, oxo, -$N(H)_{0\text{-}2}$-R_6, -CN, -$C(O)N(R_6)_2$, $C(O)R_6$, $C(O)OR_6$, -$N(R_6)_2$, $NHC(O)R_6$, -$SO_2(R_6)$, - $SO_2N(R_6)_2$, OSO_2R_6, -$CH_2N(R_6)_2$, -$CH_2NHC(O)R_6$, -$OC(O)R_6$, aryl, $NHC(O)(R_6)$, O-aryl, het, O-het, or C_3-C_{10} cycloalkyl;

L is C_1-C_6 alkyl, which may be unsubstituted or substituted with one or more fluorines;

X is N;

Y is a bond;

R_3 is het, which is substituted with one or more of C_1-C_7 alkyl, C_3-C_{10} cycloalkyl, C_1-C_7 alkoxy, C_3-C_{10} cycloalkoxy, halo, -CN, oxo, aryl, C_1-C_2 alkoxycarbonyl, OCF_3, CF_3, OH, -$C(O)N(R_6)_2$, $C(O)R_6$, -$C(O)OR_6$, -$N(R_6)_2$, -$NHC(O)R_6$, -$SO_2(R_6)$, - $SO_2N(R_6)_2$; $CH_2OC(O)N(R_6)_2$, -$CH_2N(R_6)_2$, -$NHC(O)OR_6$, $NHC(O)N(R_6)_2$, -$CH_2NHC(O)R_6$, $CH_2NHC(O)N(R_6)_2$, $CH_2NHSO_2(R_6)$, $CH_2NHC(O)OR_6$ -$OC(O)R_6$, $NHC(O)R_6$, O-aryl, het, or O-het, in which C_1-C_7 alkyl, het, C_3-C_{10} cycloalkyl, C_3-C_{10}

cycloalkoxy, $N(R_6)_2$, aryl, C_1-C_2 alkoxycarbonyl, and C_1-C_7 alkoxy can be unsubstituted or substituted with one or more halo, $-OCH_3$, $-OCF_3$, -OH, $-NH_2$, C_1-C_7 alkyl, OR_6, oxo, $-N(H)_{0-2}$-R_6, -CN, $-C(O)N(R_6)_2$, $C(O)R_6$, $C(O)OR_6$, $-N(R_6)_2$, $NHC(O)R_6$, $-SO_2(R_6)$, $-SO_2N(R_6)_2$, OSO_2R_6, $-CH_2N(R_6)_2$, $-CH_2NHC(O)R_6$, $-OC(O)R_6$, aryl, $NHC(O)(R_6)$, O-aryl, het, O-het, or C_3-C_{10} cycloalkyl;

Z is H or C_1-C_3 alkyl which may be unsubstituted or substituted with one or more halo, -OH, -CN, $-NH_2$, or oxo, and m is 1;

R_6 is H, alkyl, alkenyl, aryl, het, or two R_6 on one atom may form C_3-C_{10} cycloalkyl, aryl, or het; and C_1-C_7 alkyl, alkenyl, aryl, het, C_3-C_{10} cycloalkyl, or het may be unsubstituted or substituted by OH, oxo, C_1-C_7 alkoxy, NR_6, alkyl, aryl or het group;

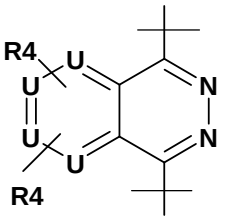
het is a 5-7 membered monocyclic heterocyclic ring which may be aromatic or non-aromatic, containing 1-4 heteroring atoms selected from N, O, and S; or an 8-12 membered fused ring system that includes at least one 5-7 membered heterocyclic ring which may be aromatic or non-aromatic, containing 1, 2, or 3 heteroring atoms selected from N, O and S, which het is unsubstituted or substituted;

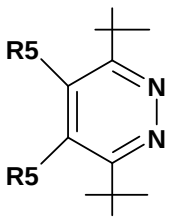
aryl is an aromatic radical having 6 to 14 ring carbon atoms, and no ring heteroatoms, in which said aryl group may be monocyclic or fused bicyclic or tricyclic, which may be unsubstituted or substituted by one or more substituents; and

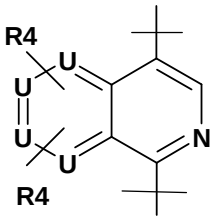
n is 1.

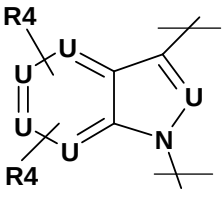
2. The compound according to claim 1 wherein:

R_2 is selected from:



,


,


, or


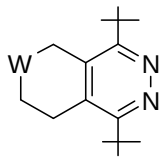
(where N is connected to L),

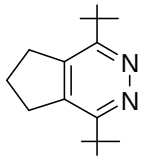
where U is $C(H)_{0-1}$ or N, and not more than two U are N;

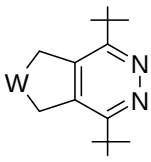
R_4 is independently H, $-N(R_6)_2$, -OH, halo, -CN, $-C(O)OR_6$, $-C(O)N(R_6)_2$, C_1-C_6 alkyl, or C_1-C_6 alkoxy, in which C_1-C_6 alkyl and C_1-C_6 alkoxy may be unsubstituted or substituted with one or more halo, -OH, -CN, $-NH_2$, $-NO_2$, $-C(O)NH_2$, $-C(O)NH(C_1$-C_6-alkyl), $-C(O)N(C_1$-C_6-alkyl$)_2$, $-C(O)(C_1$-C_6-alkyl), $-NHC(O)(C_1$-C_6-alkyl), $NH(C_1$-C_6-alkyl), $-N(C_1$-C_6-alkyl$)_2$, $-SO_2(C_1$-C_6-alkyl), $-SO_2NH_2$, $-SO_2NH(C_1$-C_6 –alkyl);

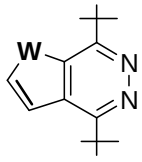
R_5 is H, aryl, het, C_1-C_6 alkyl, C_1-C_6 alkoxy, or C_3-C_{10} cycloalkyl, which can be unsubstituted or substituted with one or more halo, C_3-C_{10} cycloalkyl, aryl, het, and wherein at least one R_5 is not H; and L is C_1-C_6 alkyl.

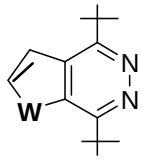
3. The compound according to claim 1 wherein R_2 is selected from:



,


,


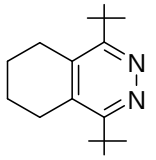
,


, or


wherein W is O, NR_7 or SO_2

and R_7 is H, a bond, or C_1-C_6 alkyl.

4. The compound according to claim 1 wherein R_2 is:



and R_3 is het.

5. The compound according to claim 2 wherein:

R_3 is het wherein at least one heteroring atom is N;

U is $C(H)_{0-1}$;

R_4 is H,CH_3, halo or –CN;

L is CH_2;

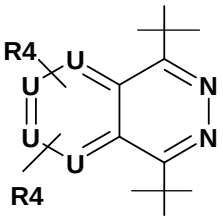
X is N;

Y is a bond; and

Z is H or CH_3.

6. The compound according to claim 5 wherein:

R_2 is



;

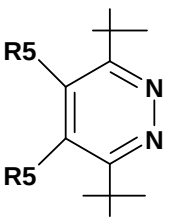
R_4 is H, and U is $C(H)_{0-1}$,

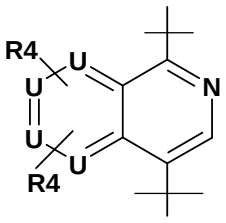
R_3 is pyridine, pyrazine, pyridazine or pyrimidine; and

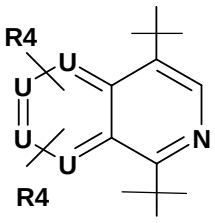
Z is H or CH_3.

7. The compound according to claim 5 wherein:

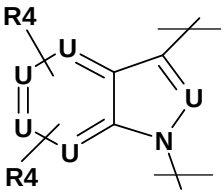
R_2 is selected from:



,


,


, or



where N is connected to L;

and at least one R_5 is CH_3.

8. A compound selected from:

6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinonitrile; 1-Benzyl-4-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-trifluoromethyl-pyridin-2-yl)-[1,4]diazepan-1-yl]- phthalazine; 6-[4-(4-Pyridin-4-

ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinonitrile; 4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzoic acid ethyl ester; 1-(4-Phenyl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-Benzyl-4-[4-(4-tert-butyl-phenyl)-piperazin-1-yl]-phthalazine; 1-[4-(4-tert-Butyl-phenyl)-piperazin-1-yl]-4-pyridin-4-ylmethyl-phthalazine; 1-[4-(4-tert-Butyl-phenyl)-piperazin-1-yl]-4-(3,5-dichloro-benzyl)-phthalazine; 4-[4-(4-tert-Butyl-phenyl)-piperazin-1-yl]-6-methyl-1-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-phenyl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-phenyl-piperidin-1-yl)-phthalazine; 1-(4-Phenyl-piperidin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-phenyl-piperidin-1-yl)-phthalazine; 1-Pyridin-4-ylmethyl-4-[4-(3-trifluoromethyl-phenyl)-piperazin-1-yl]-phthalazine; 4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzoic acid; 1-Benzyl-4-[4-(3-chloro-5-trifluoromethyl-pyridin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 1-Benzyl-4-(4-quinolin-2-yl-piperazin-1-yl)-phthalazine; 6-[4-(4-Benzyl-phthalazin-1-yl)-[1,4]diazepan-1-yl]-nicotinonitrile; 4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-3,4,5,6-tetrahydro-2H-[1,2']bipyrazinyl; 4-(4-Benzyl-phthalazin-1-yl)-3,4,5,6-tetrahydro-2H-[1,2']bipyrazinyl; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-pyridin-2-yl-piperazin-1-yl)-phthalazine; 1-Pyridin-4-ylmethyl-4-(4-pyridin-2-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-pyridin-2-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-pyrimidin-2-yl-piperazin-1-yl)-phthalazine; 1-Pyridin-4-ylmethyl-4-(4-pyridin-4-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(3-methyl-4-p-tolyl-piperazin-1-yl)-phthalazine; 1-(3-Methyl-4-p-tolyl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(3-methyl-4-p-tolyl-piperazin-1-yl)-Phthalazine; 1-Benzyl-4-[4-(3,4-dichloro-phenyl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-(4-naphthalen-2-yl-piperazin-1-yl)-phthalazine; 1-(4-Naphthalen-2-yl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-naphthalen-2-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-naphthalen-1-yl-piperazin-1-yl)-phthalazine; 1-(2-Methyl-pyridin-4-ylmethyl)-4-(4-naphthalen-1-yl-piperazin-1-yl)-phthalazine; 1-(4-Naphthalen-1-yl-piperazin-1-yl)-4-pyridin-4-ylmethyl-phthalazine; 1-Benzyl-4-(4-pyridin-4-yl-piperazin-1-yl)-phthalazine; 1-Benzyl-4-(4-o-tolyl-piperazin-1-yl)-phthalazine; 2-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyrimidine-5-carbonitrile; 1-Benzyl-4-(4-pyrimidin-2-yl-[1,4]diazepan-1-yl)-phthalazine; 1-Benzyl-4-[4-(4-methyl-pyrimidin-2-yl)-[1,4]diazepan-1-yl]-

phthalazine; 1-Benzyl-4-[4-(5-propyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-ethyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-propyl-pyrimidin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-ethyl-pyrimidin-2-yl)-[1,4]diazepan-1-yl]-phthalazine; 2-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-6-methoxy-3H-pyrimidin-4-one; 1-Benzyl-4-[4-(4-methyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(4,6-dimethyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(5-chloro-3-fluoro-pyridin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(4-trifluoromethyl-pyrimidin-2-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(2,5-difluoro-pyridin-3-yl)-piperazin-1-yl]-phthalazine; 1-Benzyl-4-[4-(3,5-difluoro-pyridin-2-yl)-piperazin-1-yl]-phthalazine; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinic acid ethyl ester; 2-{6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-propan-2-ol; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinic acid; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-hydroxy-ethyl)-N-methyl-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-ethyl-N-(2-hydroxy-ethyl)-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-hydroxy-ethyl)-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-methoxy-ethyl)-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-methoxy-ethyl)-N-methyl-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-(2-dimethylamino-ethyl)-nicotinamide; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-(4-methyl-piperazin-1-yl)-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-piperazin-1-yl-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-morpholin-4-yl-methanone; N-Benzyl-6-[4-(4-benzyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-cyclohexylmethyl-nicotinamide; 6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-N-propyl-nicotinamide; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-(3-hydroxy-pyrrolidin-1-yl)-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-thiazolidin-3-yl-methanone; {6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-(1-oxo-1lambda*4*-thiazolidin-3-yl)-methanone; ({6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridine-3-carbonyl}-amino)-acetic acid methyl ester; 1-Benzyl-4-[4-(4-trifluoromethyl-phenyl)-piperazin-1-yl]-phthalazine; 6-

{4-[4-(3-Trifluoromethyl-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Cyano-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3,4-Dimethoxy-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotino-nitrile; 6-{4-[4-(4-Chloro-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3-Chloro-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-[4-(4-Phenethyl-phthalazin-1-yl)-piperazin-1-yl]-nicotinonitrile; 6-[4-(4-Naphthalen-2-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-nicotino-nitrile; 6-{4-[4-(4-Trifluoromethyl-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Methoxy-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3-Cyano-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Bromo-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(3-Bromo-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(1-Phenyl-ethyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Methyl-benzyl)-phthalazin-1-yl]-piperazin-1-yl}-nicotinonitrile; N-{6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-ylmethyl}-acetamide; C-{6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-yl}-methyl-amine; 4-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-benzylamine; 4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzylamine; 4-[5-({6-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-pyridin-3-ylmethyl}-carbamoyl)-pentyl]-8-ethyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacene; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-acetamide; N-{4-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-acetamide; {4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-carbamic acid benzyl ester; {4-[4-(4-Pyridin-4-ylmethyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-carbamic acid benzyl ester; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-propionamide; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-2-methoxy-acetamide; N-{4-[4-(4-Benzyl-phthalazin-1-yl)-piperazin-1-yl]-benzyl}-3-methyl-butyramide; 6-[4-(1-Benzyl-isoquinolin-4-yl)-piperazin-1-yl]-nicotinonitrile; 6-{4-[1-(3-Cyano-benzyl)-isoquinolin-4-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[1-(3-Chloro-benzyl)-isoquinolin-4-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[1-(3-Trifluormethyl-benzyl)-isoquinolin-4-yl]-piperazin-1-yl}-nicotinonitrile; 6-[4-(4-Benzyl-isoquinolin-1-yl)-piperazin-1-yl]-nicotinonitrile; 4-{4-[6-(4-Fluoro-benzyl)-4-methyl-pyridazin-3-yl]-piperazin-1-yl}-benzo-nitrile; 4-{4-[6-(4-Fluoro-benzyl)-5-methyl-pyridazin-3-yl]-

piperazin-1-yl}-benzo-nitrile; 4-{4-[6-(4-Benzyl)-4-methyl-pyridazin-3-yl]-piperazin-1-yl}-nicotinonitrile; 4-{4-[6-(4-Benzyl)-5-methyl-pyridazin-3-yl]-piperazin-1-yl}-nicotinonitrile; 6-Benzyl-4-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 6-Benzyl-5-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 6-(4-Fluoro-benzyl)-4-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 6-(4-Fluoro-benzyl)-5-methyl-3-[4-(5-trifluoromethyl-pyridin-2-yl)-piperazin-1-yl]-pyridazine; 4-{4-[6-(4-chloro-benzyl)-4-methyl-pyridazin-3-yl]-piperazin-1-yl}- nicotinonitrile; 4-{4-[6-(4-chloro-benzyl)-5-methyl-pyridazin-3-yl]-piperazin-1-yl}- nicotinonitrile; 4-{4-[6-(4-Fluoro-benzyl)-4,5-dimethyl-pyridazin-3-yl]-piperazin-1-yl}- nicotinonitrile; 4-{4-[4-(4-fluoro-benzyl)-5,6,7,8-tetrahydro-phthalzin-1-yl]-piperazin-1-yl}-nicotinonitrile; 6-{4-[4-(4-Fluoro-benzyl)-6,7-dihydro-5H-cyclopenta[d]pyridazin-1-yl]-piperazin-1-yl}-nicotinonitrile; 3-{4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidine-1-carbonyl}-benzo-nitrile; 4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl)-5’-trifluoromethyl-3,4,5,6-tetra-hydro-2H-[1,2]-bipyridinyl; 4-[3-(5'-Trifluoromethyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-yl)-indol-1-ylmethyl]-benzonitrile; 4-[1-Benzyl-1H-indol-3-yl)-5’-trifluoromethyl-3,4,5,6-tetra-hydro-2H-[1,2]-bipyridinyl; 4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-5'-carbonitrile; 4-[1-(4-Bromo-benzyl)-1H-indol-3-yl)-5’-trifluoromethyl-3,4,5,6-tetra-hydro-2H-[1,2]-bipyridinyl; 4-(1-Benzyl-1H-indol-3-yl)-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-5'-carbonitrile; {4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidin-1-yl}-(3-fluoro-phenyl)-methanone; 4-{4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidine-1-carbonyl}-benzonitrile; 3-{4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidine-1-carbonyl}-benzonitrile; {4-[1-(4-Fluoro-benzyl)-1H-indol-3-yl]-piperidin-1-yl}-(4-trifluromethyl-phenyl)-methanone; or {4-[1-Benzyl-1H-indol-3-yl]-piperidin-1-yl}-(4-trifluromethyl-phenyl)-methanone.

9. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 1 to 8.

10. Use of a compound according to any one of claims 1 to 8 in the manufacture of a medicament for treating a pathology relating to the Hedgehog pathway.