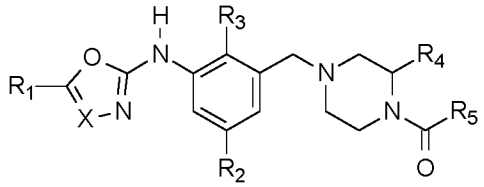
CLAIMS

1. A compound according to general formula (I)



(I)

wherein X represents N or CH;

R_1 is selected from the group consisting of -CN, $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, (3-7 membered)heterocycloalkyl, (5-6 membered)heteroaryl, $(C_3–C_7)$cycloalkyl$(C_1–C_4)$alkyl, (3-7 membered)heterocycloalkyl-$(C_1–C_4)$alkyl and (5-6 membered)heteroaryl-$(C_1–C_4)$alkyl, wherein said $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, (3-7 membered)heterocycloalkyl, (5-6-membered)heteroaryl, $(C_3–C_7)$cycloalkyl$(C_1–C_4)$alkyl, (3-7 membered)heterocycloalkyl-$(C_1–C_4)$alkyl and (5-6 membered)heteroaryl-$(C_1–C_4)$alkyl is optionally substituted with one or more substituents independently selected from R_6;

R_2 is selected from the group consisting of halogen, cyano, $(C_1–C_4)$alkyl and $(C_3–C_7)$cycloalkyl, wherein said $(C_1–C_4)$alkyl and $(C_3–C_7)$cycloalkyl is optionally substituted with one or more substituents independently selected from –OH and halogen;

R_3 is selected from the group consisting of halogen, cyano, $(C_1–C_4)$alkyl, $(C_1–C_4)$haloalkyl and $(C_3–C_7)$cycloalkyl;

R_4 is selected from the group consisting of $(C_1–C_4)$alkyl and $(C_1–C_4)$haloalkyl;

R_5 is selected from the group consisting of $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, $(C_1–C_6)$alkyl-$(C_3–C_7)$cycloalkyl, $(C_3–C_7)$cycloalkyl-$(C_1–C_6)$alkyl, (3-7 membered)heterocycloalkyl, phenyl, (5-6 membered)heteroaryl and -OR_a; wherein said $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, $(C_1–C_6)$alkyl-$(C_3–C_7)$cycloalkyl, $(C_3–C_7)$cycloalkyl-$(C_1–C_6)$alkyl, (3-7 membered)heterocycloalkyl, phenyl, (5-6 membered)heteroaryl and -OR_a is optionally substituted with one or more substituents independently selected from R_7;

R_6 represents the group consisting of –OH, -CN, halogen, =O, -$S(O)_2R_b$, -NR_cR_d, -$NR_cC(O)R_d$, -$C(O)NR_cR_d$, -$S(O)_2NR_cR_d$, -$NR_cS(O)_2R_b$, -OR_b, -$C(O)R_b$, $(C_1–C_4)$alkyl, hydroxy$(C_1–C_4)$alkyl, halo$(C_1–C_4)$alkyl, $(C_3–C_7)$cycloalkyl, (3-7 membered)heterocycloalkyl and (5-6 membered)heteroaryl;

R_7 represents the group consisting of –OH, -CN, halogen, $(C_1–C_4)$alkyl, $(C_3$-$C_7)$cycloalkyl and $(C_1–C_6)$alkyl-$(C_3–C_7)$cycloalkyl-;

R_a represents $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, $(C_1–C_6)$alkyl-$(C_3–C_7)$cycloalkyl- or $(C_3–C_7)$-cycloalkyl$(C_1–C_6)$alkyl;

R_b represents $(C_1–C_6)$alkyl or $(C_3–C_7)$cycloalkyl;

R_c and R_d each independently represents H, $(C_1–C_6)$alkyl or $(C_3–C_7)$cycloalkyl;

or pharmaceutically acceptable salts, hydrates or solvates thereof.

2. The compound according to claim 1 wherein X represents N.

3. The compound according to any one of claims 1-2 wherein R_1 is selected from the group consisting of -CN, $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, (3-7 membered) heterocycloalkyl and 5- membered heteroaryl wherein said $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, (3-7 membered) heterocycloalkyl and 5-membered heteroaryl is optionally substituted with one or more substituents independently selected from R_6.

4. The compound according to any one of claims 1-3 wherein R_2 represents chloro, methyl or difluoromethyl.

5. The compound according to any one of claims 1-4 wherein R_3 represents methyl.

6. The compound according to any one of claims 1-5 wherein R_4 represents methyl.

7. The compound according to any one of claims 1-6 wherein R_5 represents $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, $(C_1–C_6)$alkyl-$(C_3–C_7)$cycloalkyl, $(C_3–C_7)$cycloalkyl-$(C_1–C_6)$alkyl, phenyl or -OR_a; wherein said $(C_1–C_6)$alkyl, $(C_3–C_7)$cycloalkyl, $(C_1–C_6)$alkyl-$(C_3–C_7)$cycloalkyl, $(C_3–C_7)$cycloalkyl-$(C_1–C_6)$alkyl, phenyl or -OR_a is optionally substituted with one or more substituents independently selected from R_7.

8. The compound according to any one of claims 1-7 wherein R_6 represents –OH, -CN, halogen, =O, -$S(O)_2R_b$, -NR_cR_d, -OR_b, $(C_1–C_4)$alkyl or hydroxy$(C_1–C_4)$alkyl.

9. The compound according to any one of claims 1-8 wherein R_7 represents halogen.

10. The compound according to any one of claims 1-9 wherein R_a represents (C_1–C_6)alkyl.

11. The compound according to any one of claims 1-10 wherein R_b represents (C_1–C_6)alkyl.

12. The compound according to any one of claims 11 wherein R_c and R_d each independently represents H or (C_1–C_6)alkyl.

13. A compound according to any one of claims 1-12 selected from the list consisting of
5-[3-[[(3S)-4-benzoyl-3-methyl-piperazin-1-yl]methyl]-5-chloro-2-methyl-anilino]-1,3,4-oxadiazole-2-carbonitrile,
[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-phenyl-methanone,
[(2S)-4-[[5-chloro-2-methyl-3-[(5-tetrahydrofuran-3-yl-1,3,4-oxadiazol-2-yl)amino]phenyl]methyl]-2-methyl-piperazin-1-yl]-phenyl-methanone,
[(2S)-4-[[5-chloro-2-methyl-3-[(5-tetrahydrofuran-2-yl-1,3,4-oxadiazol-2-yl)amino]phenyl]methyl]-2-methyl-piperazin-1-yl]-phenyl-methanone
[(2S)-4-[[5-chloro-3-[(5-cyclopropyl-1,3,4-oxadiazol-2-yl)amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-phenyl-methanone,
[(2S)-4-[[5-chloro-3-[[5-(1-hydroxycyclopropyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-phenyl-methanone,
3-[5-[3-[[(3S)-4-benzoyl-3-methyl-piperazin-1-yl]methyl]-5-chloro-2-methyl-anilino]-1,3,4-oxadiazol-2-yl]propanenitrile,
3-[5-[3-[[(3S)-4-benzoyl-3-methyl-piperazin-1-yl]methyl]-5-chloro-2-methyl-anilino]-1,3,4-oxadiazol-2-yl]propanenitrile,
1-[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-2,2-difluoro-butan-1-one,
[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-(2-fluorophenyl)methanone,
[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-(3,3-difluorocyclopentyl)methanone,
(2S)-1-[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-2-methyl-butan-1-one,

[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-cyclobutyl-methanone,
[(2S)-4-[[5-chloro-3-[[5-(methoxymethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-cyclopentyl-methanone,
cyclobutyl-[(2S)-4-[[2,5-dimethyl-3-[(5-methyl-1,3,4-oxadiazol-2-yl)amino]phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
2-[5-[3-[[(3S)-4-(cyclobutanecarbonyl)-3-methyl-piperazin-1-yl]methyl]-2,5-dimethyl-anilino]-1,3,4-oxadiazol-2-yl]acetonitrile,
2-[5-[3-[[(3S)-4-(cyclopropanecarbonyl)-3-methyl-piperazin-1-yl]methyl]-2,5-dimethyl-anilino]-1,3,4-oxadiazol-2-yl]acetonitrile,
2-[5-[3-[[(3S)-4-(3,3-difluorocyclopentanecarbonyl)-3-methyl-piperazin-1-yl]methyl]-2,5-dimethyl-anilino]-1,3,4-oxadiazol-2-yl]acetonitrile,
2-[5-[5-chloro-3-[[4-(cyclopentanecarbonyl)-3-methyl-piperazin-1-yl]methyl]-2-methyl-anilino]-1,3,4-oxadiazol-2-yl]acetonitrile,
cyclobutyl-[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
cyclobutyl-[(2S)-4-[[3-[[5-[(1S)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
2,2-difluoro-1-[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]butan-1-one,
cyclopropyl-[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]-(2-methylcyclopropyl)methanone,
cyclopentyl-[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
(3,3-difluorocyclopentyl)-[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
2-cyclobutyl-1-[(2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]ethanone,
cyclobutyl-[(2S)-4-[[5-(difluoromethyl)-3-[[5-[(1S)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
tert-butyl (2S)-4-[[3-[[5-[(1S)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[3-[[5-(3-hydroxycyclobutyl)-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,

tert-butyl (2S)-4-[[2,5-dimethyl-3-[[5-(3-methyltriazol-4-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[2,5-dimethyl-3-[[5-(2-methylpyrazol-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[3-[(5-isoxazol-5-yl-1,3,4-oxadiazol-2-yl)amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[2,5-dimethyl-3-[[5-(1,2,5-thiadiazol-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[2,5-dimethyl-3-[[5-(4-methyl-1,2,5-oxadiazol-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[(5-methyl-1,3,4-oxadiazol-2-yl)amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1S)-1-amino-2-hydroxy-ethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-(3-hydroxycyclobutyl)-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1S)-1-aminopropyl]-1,3,4-oxadiazol-2-yl]amino]-5-chloro-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-2-methyl-3-[[5-(oxetan-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1S,2R)-1-amino-2-hydroxy-propyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-(cyanomethyl)-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-(difluoromethyl)-3-[[5-[(1S)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-2-methyl-3-[(5-tetrahydropyran-3-yl-1,3,4-oxadiazol-2-yl)amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-3-[[5-(1-hydroxycyclopropyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-3-[[5-[1-(hydroxymethyl)cyclopropyl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-2-methyl-3-[[5-(2,2,2-trifluoro-1-hydroxy-ethyl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,

isopropyl (2S)-4-[[5-chloro-2-methyl-3-[[5-(2-oxopyrrolidin-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1S)-1-aminoethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-(difluoromethyl)-3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-(5-oxopyrrolidin-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-[(5S)-2-oxooxazolidin-5-yl]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-2-methyl-3-[[5-[(2S)-4-oxoazetidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-(4-methyl-1,2,5-oxadiazol-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-[(3S)-morpholin-3-yl]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate dihydrochloride,
isopropyl (2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-[(2R)-3,3,3-trifluoro-2-hydroxy-propyl]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-(2-oxo-4-piperidyl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-(2-methylpyrazol-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(2S)-2-hydroxypropyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(2R)-2-hydroxypropyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1S)-1-hydroxypropyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-3-[[5-[(1S)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-3-[[5-(3-hydroxycyclobutyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-[(2S)-1-methylsulfonylpyrrolidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,

isopropyl (2S)-4-[[3-[[5-[(1S)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-2-methyl-3-[[5-(5-oxopyrrolidin-3-yl)-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1R)-1-aminoethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate
2,2,2-trifluoroethyl (2S)-4-[[5-chloro-3-[[5-(cyanomethyl)-1,3,4-oxadiazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
2,2,2-trifluoroethyl (2S)-4-[[3-[[5-(3-hydroxycyclobutyl)-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
ethyl (2S)-4-[[3-[[5-[(1R)-1-hydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(1S)-1,2-dihydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[5-chloro-2-methyl-3-[(5-morpholin-3-yl-1,3,4-oxadiazol-2-yl)amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[5-chloro-3-[[5-(hydroxymethyl)oxazol-2-yl]amino]-2-methyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
[(1R)-2,2,2-trifluoro-1-methyl-ethyl] (2S)-4-[[3-[[5-[(1S)-1,2-dihydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[2,5-dimethyl-3-[[5-[(3R)-tetrahydrofuran-3-yl]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-[[5-[(2S,3R)-3-hydroxypyrrolidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
cyclopentyl-[(2S)-4-[[3-[[5-[(2S,3R)-3-hydroxypyrrolidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
(3,3-difluorocyclopentyl)-[(2S)-4-[[3-[[5-[(2S,3R)-3-hydroxypyrrolidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone,
[(1R)-2,2,2-trifluoro-1-methyl-ethyl] (2S)-4-[[3-[[5-[(2S,3R)-3-hydroxypyrrolidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,
2,2,2-trifluoroethyl (2S)-4-[[3-[[5-[(2S,3R)-3-hydroxypyrrolidin-2-yl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methyl]-2-methyl-piperazine-1-carboxylate,

[(1R)-1-methylpropyl] (25)-4-[[3-[[5-[(25,3R)-3-hydroxypyrrolidin-2-y1]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methy1]-2-methyl-piperazine-1-carboxylate and
isopropyl (25)-4-[[2,5-dimethy1-3-[[5-[(35)-5-oxopyrrolidin-3-y1]-1,3,4-oxadiazol-2-yl]amino]phenyl]methy1]-2-methyl-piperazine-1-carboxylate, or pharmaceutically acceptable salts, hydrates or solvates thereof.

14. The compound according to any one of claims 1-13 wherein said compound is [(1R)-2,2,2-trifluoro-1-methyl-ethyl] (25)-4-[[3-[[5-[(15)-1,2-dihydroxyethyl]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methy1]-2-methyl-piperazine-1-carboxylate, or pharmaceutically acceptable salts thereof.

15. The compound according to any one of claims 1-13 wherein said compound is isopropyl (25)-4-[[3-[[5-[(25,3R)-3-hydroxypyrrolidin-2-y1]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methy1]-2-methyl-piperazine-1-carboxylate, or pharmaceutically acceptable salts thereof.

16. The compound according to any one of claims 1-13 wherein said compound is isopropyl (25)-4-[[2,5-dimethy1-3-[[5-[(25)-1-methylsulfonylpyrrolidin-2-y1]-1,3,4-oxadiazol-2-yl]amino]phenyl]methyl]-2-methyl-piperazine-1-carboxylate, or pharmaceutically acceptable salts thereof.

17. The compound according to any one of claims 1-13 wherein said compound is cyclopentyl-[(25)-4-[[3-[[5-[(25,3R)-3-hydroxypyrrolidin-2-y1]-1,3,4-oxadiazol-2-yl]amino]-2,5-dimethyl-phenyl]methy1]-2-methyl-piperazin-1-yl]methanone, or pharmaceutically acceptable salts thereof.

18. A compound according to any one of claims 1-17 for use as a medicament.

19. Use of a compound according to any one of claims 1-17 in the manufacture of a medicament for the treatment of an autoimmune or an inflammatory disease.

20. The use according to claim 19, wherein the disease is psoriasis.

21. A pharmaceutical composition comprising a compound according to any one of claims 1-17 together with a pharmaceutically acceptable vehicle or excipient or pharmaceutically acceptable carrier(s).

22. The pharmaceutical composition according to claim 21 together with one or more other therapeutically active compound(s).

23. A compound selected from the list consisting of
tert-butyl (2S)-4-[[3-(aminocarbamothioylamino)-5-chloro-2-methyl-phenyl]methyI]-2-methyl-piperazine-1-carboxylate, 1-amino-3-[3-[[(3S)-4-benzoy1-3-methyl-piperazin-1-yl]methy1]-5-chloro-2-methyl-phenyl]thiourea,

isopropyl (2S)-4-[[3-(aminocarbamothioylamino)-5-chloro-2-methyl-phenyl]methyI]-2-methyl-piperazine-1-carboxylate,
isopropyl (2S)-4-[[3-(aminocarbamothioylamino)-2,5-dimethyl-phenyl]methyI]-2-methyl-piperazine-1-carboxylate,
tert-butyl (2S)-4-[[3-(aminocarbamothioylamino)-2,5-dimethyl-phenyl]methyI]-2-methyl-piperazine-1-carboxylate, 1-amino-3-[3-[[(3S)-4-(cyclobutanecarbonyI)-3-methyl-piperazin-1-yl]methy1]-2,5-dimethyl-phenyl]thiourea,
isopropyl (2S)-4-[[3-(aminocarbamothioylamino)-5-(difluoromethyl)-2-methyl-phenyl]methy1]-2-methyl-piperazine-1-carboxylate, 1-amino-3-[3-[[(3S)-4-(cyclobutanecarbonyI)-3-methyl-piperazin-1-yl]methy1]-5-(difluoromethyl)-2-methyl-phenyl]thiourea, 1-amino-3-[3-[[(3S)-4-(cyclopentanecarbonyI)-3-methyl-piperazin-1-yl]methy1]-2,5-dimethyl-phenyl]thiourea.

24. A compound selected from the list consisting of
tert-butyl (2S)-4-[(5-chloro-3-isothiocyanato-2-methyl-phenyl)methyI]-2-methyl-piperazine-1-carboxylate, [(2S)-4-[(5-chloro-3-isothiocyanato-2-methyl-phenyl)methy1]-2-methyl-piperazin-1-y1]-phenyl-methanone, isopropyl (2S)-4-[(5-chloro-3-isothiocyanato-2-methyl-phenyl)methyI]-2-methyl-piperazine-1-carboxylate, isopropyl (2S)-4-[(3-isothiocyanato-2,5-dimethyl-phenyl)methyI]-2-methyl-piperazine-1-carboxylate, tert-butyl (2S)-4-[(3-isothiocyanato-2,5-dimethyl-phenyl)methyI]-2-methyl-piperazine-1-carboxylate, cyclobutyl-[(2S)-4-[(3-isothiocyanato-2,5-dimethyl-phenyl)methyl]-2-methyl-piperazin-1-yl]methanone, isopropyl (2S)-4-[[5-(difluoromethyl)-3-isothiocyanato-2-methyl-phenyl]methy1]-2-methyl-piperazine-1-carboxylate, cyclobutyl-[(2S)-4-[[5-(difluoromethyl)-3-isothiocyanato-2-methyl-phenyl]methyl]-2-methyl-piperazin-1-yl]methanone, cyclopentyl-[(2S)-4-[(3-isothiocyanato-2,5-dimethyl-phenyl)methyl]-2-methyl-piperazin-1-yl]methanone.