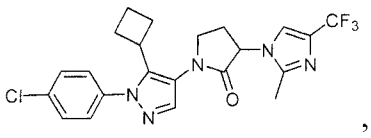
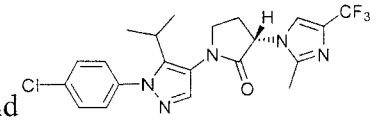
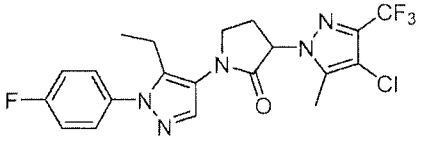
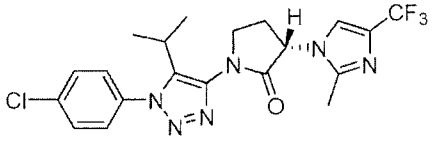
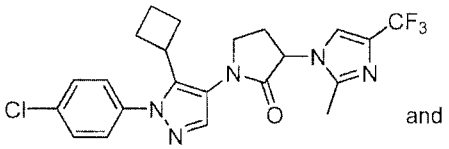
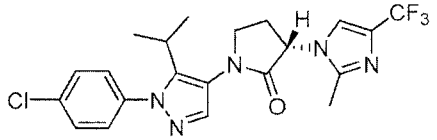
hydroxyl, halogen, cyano, C_{1-8} alkyl, C_{1-8} alkoxy,C_{1-8} haloalkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkylalkyl, amino, C_{1-8} alkylamino, di C_{1-8} alkylamino, carboxamide, carboxy C_{1-4} alkyl ester, carboxylic acid, and $-SO_2-$ C_{1-8} alkyl;or a pharmaceutically acceptable salt, hydrate, solvate, or rotamer thereof.

[0009] In addition to the compounds provided herein, the present disclosure further provides pharmaceutical compositions containing one or more of these compounds, as well as methods for the use of these compounds primarily to treat diseases associated with CCR1 signalling activity. In another aspect, there is provided a pharmaceutical composition comprising the compound as defined herein and a pharmaceutically acceptable excipient or carrier. In another aspect, there is provided a compound as defined herein for use in treating CCR1-mediated diseases or conditions. In another aspect, there is provided use of a compound as defined herein in the manufacture of a medicament for the treatment of a ~~CCR1-mediated~~ disease or condition selected from the group consisting of an inflammatory condition, an immunoregulatory disorder, transplant rejection, dermatitis, eczema, urticaria, vasculitis, inflammatory bowel disease, food allergy, asthma, Alzheimer's disease, ~~Parkinson's disease,~~ psoriasis, lupus erythematosus, stroke, ~~restenosis,~~ encephalomyelitis, rheumatoid arthritis, multiple sclerosis, osteoarthritis, multiple myeloma and osteoporosis.


, 
, and

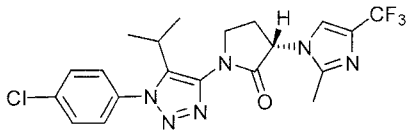
or a pharmaceutically acceptable salt, hydrate, or solvate thereof.

20. A compound of claim **1**, selected from the group consisting of




and


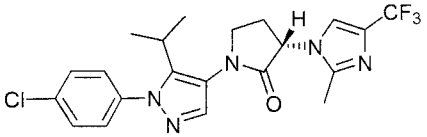
or a pharmaceutically acceptable salt, hydrate, or solvate thereof.

21. A compound of claim **1**, having the formula



or a pharmaceutically acceptable salt, hydrate, or solvate thereof.

22. A compound of claim **1**, having the formula



or a pharmaceutically acceptable salt, hydrate, or solvate thereof.

23. A pharmaceutical composition comprising the compound of any one of Claims **1, 17, 18, 19, 20**, ~~or~~ **21** or 22 and a pharmaceutically acceptable excipient or carrier.

24. A compound of Claims **1**, 17, **18**, 19, ~~or~~ **20**, 21 or 22 for use in treating CCR1-mediated diseases or conditions.

25. A compound in accordance with Claim **24**, wherein said CCR1-mediated disease or condition is an inflammatory condition.

26. A compound in accordance with Claim **24**, wherein said CCR1-mediated disease or condition is an immunoregulatory disorder.

27. A compound in accordance with Claim **24**, wherein said CCR1-mediated disease or condition is selected from the group consisting of transplant rejection, dermatitis, eczema, urticaria, vasculitis, inflammatory bowel disease, food allergy, asthma, Alzheimer's disease, ~~Parkinson's disease,~~ psoriasis, lupus erythematosus, stroke, ~~restenosis~~ and encephalomyelitis.

28. A compound in accordance with Claim **24**, wherein said CCR1-mediated disease or condition is selected from the group consisting of rheumatoid arthritis, multiple sclerosis, osteoarthritis, multiple myeloma and osteoporosis.

29. A compound in accordance with Claim **24**, wherein said compound is for oral, parenteral, rectal, transdermal, sublingual, nasal or topical administration.

30. A compound in accordance with Claim **24**, wherein said compound is to be administered in combination with an anti-inflammatory agent, analgesic agent, an anti-proliferative agent, a metabolic inhibitor, a leukocyte migration inhibitor or an immuno modulator.

31. Use of a compound according to any one of Claims **1, 17, 18, 19, 20**, ~~or~~ **21** or 22 in the manufacture of a medicament for the treatment of a ~~CCR1-mediated~~ disease or condition selected from the group consisting of an inflammatory condition, an immunoregulatory disorder, transplant rejection, dermatitis, eczema, urticaria, vasculitis, inflammatory bowel disease, food allergy, asthma, Alzheimer's disease, ~~Parkinson's disease,~~ psoriasis, lupus erythematosus, stroke, ~~restenosis,~~ encephalomyelitis, rheumatoid arthritis, multiple sclerosis, osteoarthritis, multiple myeloma and osteoporosis.