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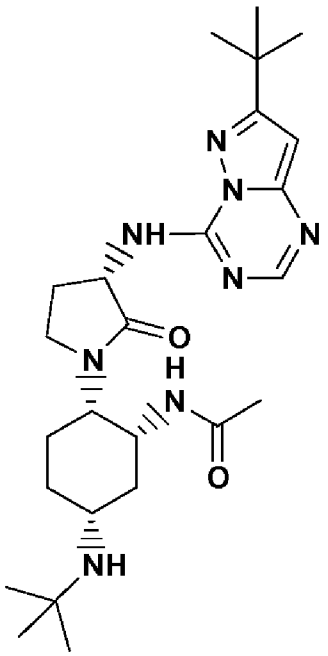
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(54) Title: N-((1R,2S,5R)-5-(TERT-BUTYLAMINO)-2-((S)-3-(7-TERT-BUTYLPYRAZOLO[1,5-A][1,3,5]TRIAZIN-4-YLAMINO)-2-OXOPYRROLIDIN-1-YL)CYCLOHEXYL)ACETAMIDE, A DUAL MODULATOR OF CHEMOKINE RECEPTOR ACTIVITY, CRYSTALLINE FORMS AND PROCESSES



(I)

(57) Abstract: The present invention provides a novel antagonist: N-((1R,2S,5R)-5-(tert-butylamino)-2-((S)-3-(7-tert-butylpyrazolo[1,5-a][1,3,5]triazin-4-ylamino)-2-oxopyrrolidin-1-yl)cyclohexyl)acetamide: or a pharmaceutically acceptable salt, solvate or prodrug, thereof, having unexpected dual CCR-2 and CCR-5 receptor activity. Crystalline forms, metabolites, pharmaceutical compositions containing the same and methods of using the same as agents for the treatment of inflammatory diseases, allergic, autoimmune, metabolic, cancer and/or cardiovascular diseases are also disclosed. The present disclosure also provides processes for preparing compounds of Formula (I) as provided herein, including N-((1R,2S,5R)-5-(tert-butylamino)-2-((S)-3-(7-tert-butylpyrazolo[1,5-a][1,3,5]triazin-4-ylamino)-2-oxopyrrolidin-1-yl)cyclohexyl)acetamide. Compounds that are useful intermediates of the process are also provided herein.

WO 2011/046916 A1

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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