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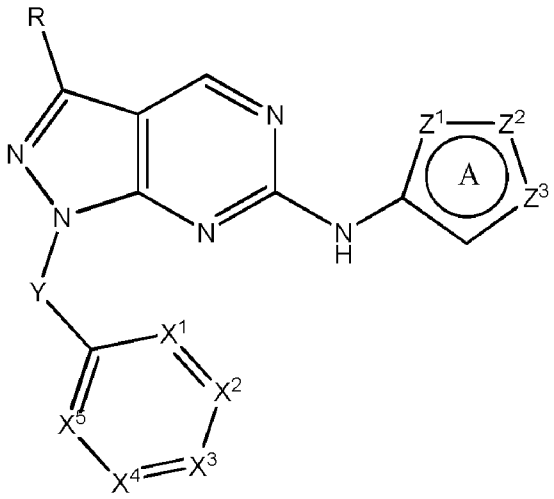
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(54) Title: HETEROCYCLYL PYRAZOLOPYRIMIDINE ANALOGUES AS JAK INHIBITORS



(I)

(57) Abstract: The present invention relates to compounds of formula (I) wherein X^1 to X^5, Y, Z^1 to Z^3, and R have the meaning as cited in the description and the claims. Said compounds are useful as JAK inhibitors for the treatment or prophylaxis of immunological, inflammatory, autoimmune, allergic disorders, and immunologically-mediated diseases. The invention also relates to pharmaceutical compositions including said compounds, the preparation of such compounds as well as the use as medicaments.

WO 2011/048082 A1