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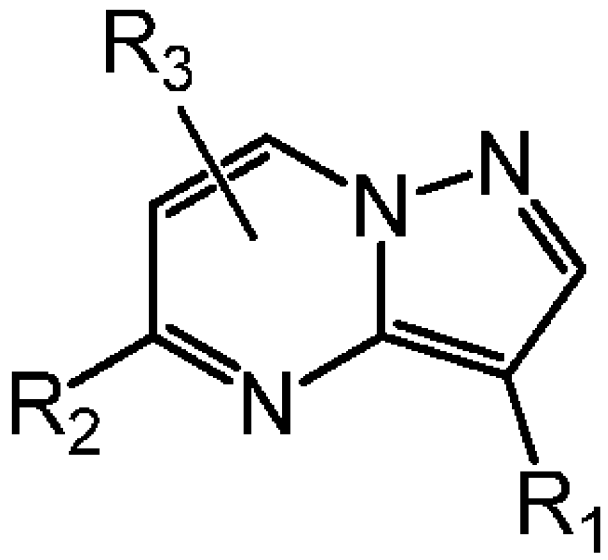
(54) Title: PYRAZOLO[1,5-a]PYRIMIDINE-BASED COMPOUNDS, COMPOSITIONS COMPRISING THEM, AND METHODS OF THEIR USE



(57) Abstract: Pyrazolo[1,5-a]pyrimidine-based compounds of the formula: are disclosed, wherein R_1, R_2 and R_3 are defined herein. Compositions comprising the compounds and methods of their use to treat, manage and/or prevent diseases and disorders mediated by mediated by adaptor associated kinase 1 activity are also disclosed.

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