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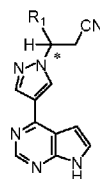
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(54) Title: PROCESSES FOR PREPARING JAK INHIBITORS AND RELATED INTERMEDIATE COMPOUNDS



(III)

(57) Abstract: The present invention is related to processes for preparing chiral substituted pyrazolyl pyrrolo[2,3-d]pyrimidines of Formula III, and related synthetic intermediate compounds. The chiral substituted pyrazolyl pyrrolo[2,3-d]pyrimidines are useful as inhibitors of the Janus Kinase family of protein tyrosine kinases (JAKs) for treatment of inflammatory diseases, myeloproliferative disorders, and other diseases.