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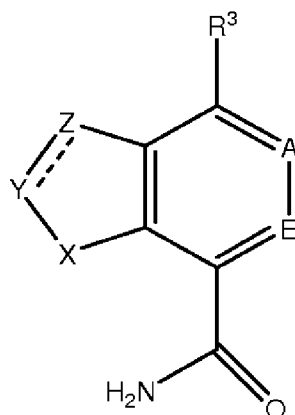
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(54) Title: PRIMARY CARBOXAMIDES AS BTK INHIBITORS



Formula (I)

(57) Abstract: The invention provides carboxamide compounds of Formula (I) pharmaceutically acceptable salts, pro-drugs, biologically active metabolites, stereoisomers and isomers thereof wherein the variable are defined herein. The compounds of the invention are useful for treating immunological and oncological conditions, including rheumatoid arthritis, juvenile rheumatoid arthritis, osteoarthritis, Crohn's disease, inflammatory bowel disease, ulcerative colitis, psoriatic arthritis, psoriasis, ankylosing spondylitis, interstitial cystitis, asthma, systemic lupus erythematosus, lupus nephritis, B cell chronic lymphocytic lymphoma, multiple sclerosis, chronic lymphocytic leukemia, small lymphocytic lymphoma, mantle cell lymphoma, B-cell non-Hodgkin's lymphoma, activated B-celllike diffuse large B-cell, lymphoma, multiple myeloma, diffuse large B-celllymphoma, follicular lymphoma, hairy cell leukemia or Lymphoblastic lymphoma.



**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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