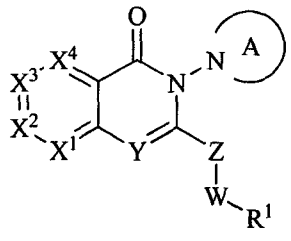
Nitrogen Containing Heterocyclic PI3Kδ Inhibitors

Abstract

The present invention belongs to the pharmaceutical field and specifically relates to nitrogen containing heterocyclic PI3Kδ Inhibitors as shown in formula (I), or pharmaceutically acceptable salts, stereoisomers or deuterated derivatives thereof, wherein X^1、X^2、X^3、X^4、Y、Z、W、A、R^1 are as defined in the specification.The invention is also directed to the preparation of these compounds, pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the manufacture of a medicament fot the prevention or treatment of inflammation and cancers.



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