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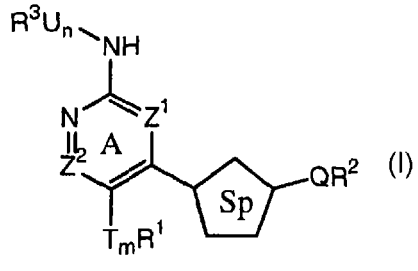
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(54) Title: HETEROCYCLIC INHIBITORS OF ERK2 AND USES THEREOF



(I)

(57) Abstract: Described herein are compounds that are useful as protein kinase inhibitors having the formula (I) wherein Z^1 and Z^2 are each independently nitrogen or CH and Ring A, T_mR^1, QR^2, U_nR^3, and Sp are as described in the specification. The compounds are especially useful as inhibitors of ERK2 and for treating diseases in mammals that are alleviated by a protein kinase inhibitor, particularly diseases such as cancer, inflammatory disorders, restenosis, diabetes, and cardiovascular disease.