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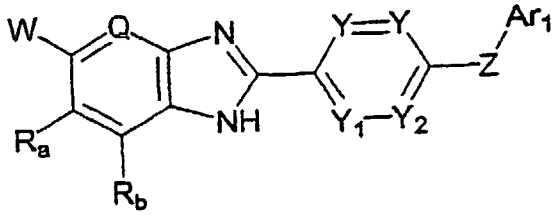
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(54) Title: 2-PHENYL BENZIMIDAZOLES AND IMIDAZO-[4,5]-PYRIDINES AS CDSI/CHK2-INHIBITORS AND ADJUVANTS TO CHEMOTHERAPY OR RADIATION THERAPY IN THE TREATMENT OF CANCER



(I)

(57) Abstract: 2-Aryl substituted benzimidazoles and imidazo[4,5]pyridines of formula (I) are disclosed as inhibitors of Cds1 and useful as adjuvants to chemotherapy or radiation therapy in the treatment of cancer. wherein W is COOH, -(CO)NHR[1], or -(SO_2)NHR[1] R^1 is H or C_{1-4}alkyl; Q is N or CH; R_a and R_b are H or halogen; Y, Y_1 and Y_2 are independently selected from N and C-R_c with the proviso that 0, 1 or 2 of Y, Y_1 and Y_2 are N and at least 2 of R_c must be hydrogen; R_c are independently selected from the group consiting of -H, -OH, -C_{1-6}alkyl, -SCF_3, halo, -CF_3 and -OCF_3; Z is selected from the group consisting of O, S, SO, SO_2, SO_2NR^2, NR^2SO_2, NH, $CONR^2$, piperazin-diyl or a covalent bond; R^2 is H or C_{1-4}alkyl; AR_1 is an aromatic group as defined in the claims.

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