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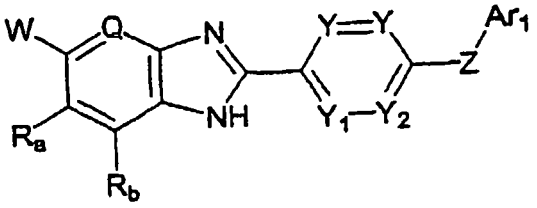
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(54) Title: 2-PHENYL BENZIMIDAZOLES AND IMIDAZO-[4,5]-PYRIDINES AS CDSI/CHK2-INHIBITORS AND ADJUVANTS TO CHEMOTHERAPY OR RADIATION THERAPY IN THE TREATMENT OF CANCER



(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$_2$NR^2, NR^{2}SO$_2$, 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.

WO 03/032984 A1

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