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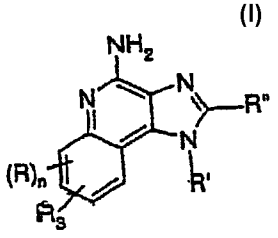
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— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

[Continued on next page]

(54) Title: ARYL / HETARYL SUBSTITUTED IMIDAZOQUINOLINES



(57) Abstract: Aryl substituted imidazoquinoline compounds, according to formula I, pharmaceutical compositions containing the compounds, intermediates, and methods of use of these compounds as immunomodulators, for inducing w or inhibiting cytokine biosynthesis in animals and in the treatment of diseases including viral., and neoplastic, are disclosed. formula (I): wherein: R is selected from the group consisting of alkyl, alkoxy, hydroxy, and trifluoromethyl;. N is 0 or 1; R_3 is selected from the group consisting of: -Z-Ar,-Z-Ar'-Y-R_4, -Z-Ar'-X-Y-R_4, Z-Ar'-R_5, and-Z-Ar'-X-R_5; Ar is selected from the group consisting of aryl and heteroaryl both of which can be unsubstituted or can be substituted by one or more substituents independently selected from the group consisting of alkyl, alkenyl, alkoxy, methylenedioxy, haloalkyl, haloalkoxy, halogen, nitro, hydroxy, hydroxyalkyl, mercapto, cyano, carboxy, formyl, aryl, aryloxy, arylalkoxy, heteroaryl, heteroaryloxy, heteroarylalkoxy; heterocyctyl, heterocyclylalkyl, amino, alkylamino, and dialkylamino.

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