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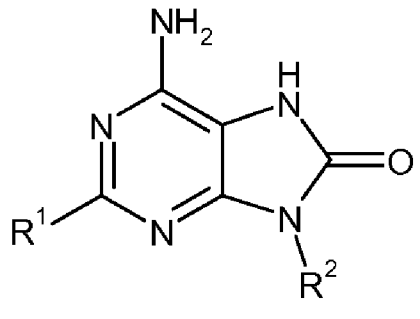
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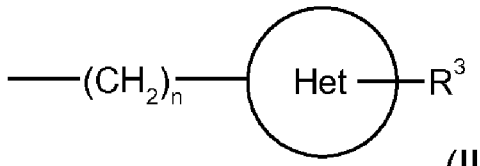
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[Continued on next page]

(54) Title: NOVEL ADENINE DERIVATIVES



(I)



(II)

(57) Abstract: Compounds of formula (I) wherein R^1 is C_{1-6}alkylamino, or C_{1-6}alkoxy; R^2 is a group having the structure (II): n is an integer having a value of 1 to 6; Het is a 6-membered saturated heterocycle containing one nitrogen atom wherein Het is attached to the $-(CH_2)_n-$ moiety at any carbon atom of the heterocycle; R^3 is hydrogen, C_{1-8}alkyl, or C_{3-7}cycloalkylC_{0-6}alkyl; and salts thereof are inducers of human interferon. Compounds which induce human interferon may be useful in the treatment of various disorders, for example the treatment of allergic diseases and other inflammatory conditions for example allergic rhinitis and asthma, the treatment of infectious diseases and cancer, and may also be useful as vaccine adjuvants.

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Declarations under Rule 4.17:

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

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

— *of inventorship (Rule 4.17(iv))*

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