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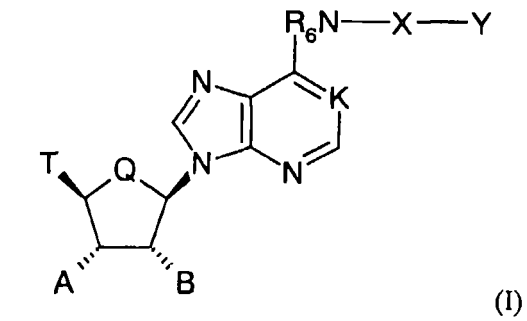
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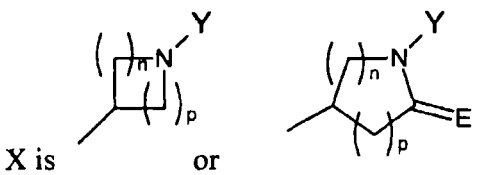
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(54) Title: ADENOSINE ANALOGUES FOR THE TREATMENT OF THE INSULIN RESISTANCE SYNDROME AND DIABETES



(I)



X is or

(57) Abstract: The invention relates to the use of adenosine compounds described by formula (I) and certain derivatives thereof for producing a medicine for the treatment of the insulin resistance syndrome and diabetes. In formula (I), K is N, NO, or CH; Q is CH_2 or O; R_6 is hydrogen, alkyl, allyl, 2-methallyl, 2-butenyl, or cycloalkyl; X is (a) or (b); E is O or S; Y is e.g. hydrogen, alkyl, aralkyl, aryl; n and p are independently 0, 1, 2 or 3 provided that n + p is at least 1; T is e.g. hydrogen, alkyl, acyl, thioacyl, halo, carboxyl; R_1, R_2 and R_3 are independently H, alkyl, or cycloalkyl; A is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, or OR'; B is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, or OR"; R' and R" are e.g independently hydrogen, alkyl, aralkyl or carbamoyl.

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