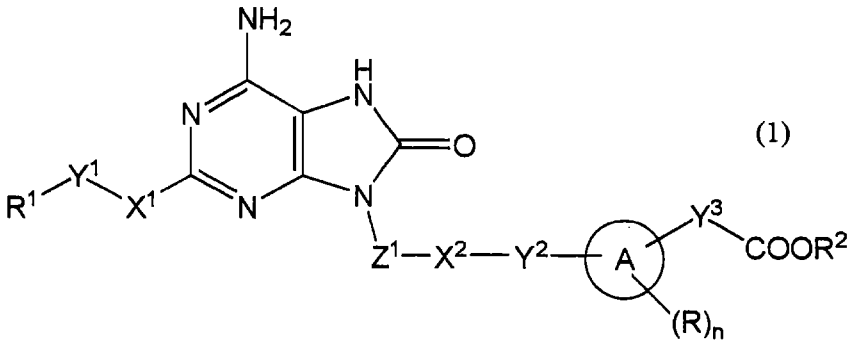
ABSTRACT

The present invention provides an 8-oxoadenine compound having immunemodulating activities such as an interferon inducing activity and useful as an antiviral agent and antiallergic agent, which is represented by the following formula (1):



(1)

[wherein the ring A represents a 6-10 membered aromatic carbocyclic ring and the like, R represents a halogen atom, an alkyl group and the like, n represents an integer of 0-2, Z^1 represents alkylene, X^2 represents oxygen atom, sulfur atom, SO_2, NR^5, CO, $CONR^5$, NR^5CO and the like, Y^1, Y^2 and Y^3 represent independently a single bond or an alkylene group, X^1 represents oxygen atom, sulfur atom, NR^4 (R^4 is hydrogen atom or an alkyl group) or a single bond, R^2 represents a substituted or unsubstituted alkyl group, R^1 represents hydrogen atom, hydroxy group, an alkoxy group, an alkoxycarbonyl group or a haloalkyl group]
or its pharmaceutically acceptable salt.



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