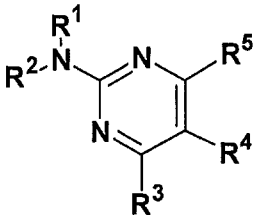
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Abstract

The present invention provides a novel pyrimidine compound having an excellent adenosine receptor (A_1, A_{2A}, A_{2B} receptor) antagonistic action. More specifically, it provides a compound represented by the following formula, a salt thereof or a solvate of them.



(I)

In the formula, R^1 and R^2 are the same as or different from each other and each represents a hydrogen atom, an alkyl group having one to six carbon atoms which may be substituted, an alkenyl group having two to six carbon atoms which may be substituted, an alkynyl group having two to six carbon atoms which may be substituted, a cycloalkyl group having three to eight carbon atoms which may be substituted, a cycloalkenyl group having three to eight carbon atoms which may be substituted, a 5 to 14-membered non-aromatic heterocyclic group which may be substituted, an aromatic hydrocarbon cyclic group having six to fourteen carbon atoms which may be substituted, a 5 to 14-membered aromatic heterocyclic group which may be substituted, an acyl group having one to six carbon atoms which may be substituted or an alkylsulfonyl group having one to six carbon atoms which may be substituted; R^3 represents a hydrogen atom, a halogen atom,

a cyano group, an alkyl group having one to six carbon atoms which may be substituted, an alkenyl group having two to six carbon atoms which may be substituted, an alkynyl group having two to six carbon atoms which may be substituted, an aromatic hydrocarbon cyclic group having six to fourteen carbon atoms which may be substituted, a 5 to 14-membered aromatic heterocyclic group which may be substituted, a nitrogen atom which may be substituted, an oxygen atom which may be substituted or a sulfur atom which may be substituted; R^4 represents an aromatic hydrocarbon cyclic group having six to fourteen carbon atoms which may be substituted, a 5 to 14-membered aromatic heterocyclic group which may be substituted or a 5 to 14-membered non-aromatic heterocyclic group having at least one or more unsaturated bonds which may be substituted; and R^5 represents an aromatic hydrocarbon cyclic group having six to fourteen carbon atoms which may be substituted or a 5 to 14-membered aromatic heterocyclic group which may be substituted.