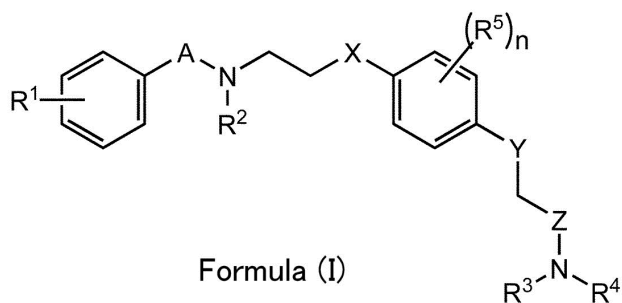


ABSTRACT

The present invention provides a compound represented by formula (I), a pharmaceutically acceptable salt thereof or a solvate thereof.

[Chem 1]



(In the formula, each of A and Z independently represents CO, SO or SO₂; each of X and Y independently represents S or O; each of R¹-R⁴ independently represents a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group or a halogen group; each R⁵ independently represents an alkyl group, an alkenyl group, an alkynyl group or a halogen group; and n represents an integer of 0-4.) This compound is capable of specifically binding to an AMPA receptor, and shows extremely high brain uptake.