

PRODRUG OF FLUORINE-CONTAINING AMINO ACID

ABSTRACT

Provided are a fluorine-containing amino acid prodrug represented by general formula (I) that makes a fluorine-containing amino acid which is a group 2 metabotropic glutamate receptor agonist into a prodrug, or a pharmaceutically acceptable salt thereof. More specifically, provided is a prodrug that increases the in vivo exposure and enhances the oral absorbability and other mucosal absorbability of a parent compound that acts on group 2 metabotropic glutamate receptors as an agent for the treatment or prevention of diseases in which group 2 metabotropic glutamate receptors are said to be involved, such as: schizophrenia, anxiety disorder and its related diseases, depression, bipolar disorder, epilepsy, developmental disorders, sleep disorders, and other neuropsychiatric diseases; and drug dependence, cognitive disorders, Alzheimer's disease, Huntington's chorea, Parkinson's disease, movement disorders associated with muscular rigidity, cerebral ischemia, cerebral insufficiency, spinal cord disorders, cephalopathy, and other neurological diseases.

[Formula 1]

