

Product Name : JNJ-26489112

Synonyms : JNJ26489112

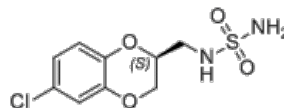
Cat No. : M16338

CAS Number : 871824-55-4

Molecular Formula : C₉H₁₁ClN₂O₄S

Formula Weight : 278.71

Chemical Name : (S)-N-[(6-chloro-2,3-dihydrobenzo[1,4]dioxin-2-yl)methyl]sulfamide



Description : JNJ-26489112 (JNJ26489112) is a broad-spectrum anticonvulsant that displays activity in rodents against audiogenic, electrically-induced, and chemically-induced seizures; exhibits very weak inhibition of human CA-II (IC₅₀=35 μM); inhibits Na⁺, kainate, and KCNQ2 channels to varying degrees, while moderately potentiating GABA current and inhibiting N-methyl-D-aspartic acid current, its action at several targets appears to be responsible for the observed neurostabilizing effects; shows limited seizure spread and elevated seizure threshold in preclinical animal models. Epilepsy Discontinued

Pathway : Others

Target : Other Targets

Receptor : Other Targets

Solubility : —

SMILES : O=S(NC[C@@H]1OC2=CC=C(Cl)C=C2OC1)(N)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. McComsey DF, et al. J Med Chem. 2013 Nov 27;56(22):9019-30.