

Foliglurax monohydrochloride

#Cat: NB-64-02583-5mg	Size: 5 mg
#Cat: NB-64-02583-25mg	Size: 25 mg
#Cat: NB-64-02583-50mg	Size: 50 mg
#Cat: NB-64-02583-100mg	Size: 100 mg

Chemical Properties:

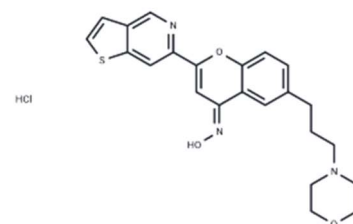
CAS No: 2133294-96-7

Formula: C₂₃H₂₄ClN₃O₃S

Molecular Weight: 457.97

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description:

Description	Foliglurax monohydrochloride Antiparkinsonian effect. is a highly selective and potent, brain-penetrant metabotropic glutamate receptor 4 positive allosteric modulator (mGluR4 PAM) , with an EC50 of 79 nM.
Targets (IC50)	Others
In vitro	Foliglurax, might revolutionize the field of mGlu4 receptor drug targeting in CNS disorders.a highly selective and potent mGlu4 receptor PAM with a marked brain penetrance feature.

Solubility Information:

Solubility	DMSO: 5 mg/mL (10.92 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
-------------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1835 mL	10.9177 mL	21.8355 mL
5 mM	0.4367 mL	2.1835 mL	4.3671 mL
10 mM	0.2184 mL	1.0918 mL	2.1835 mL
50 mM	0.0437 mL	0.2184 mL	0.4367 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Charvin D, et al. Discovery, Structure-Activity Relationship, and Antiparkinsonian Effect of a Potent and Brain-Penetrant Chemical Series of Positive Allosteric Modulators of Metabotropic Glutamate Receptor 4. J Med Chem.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins
This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use