

MGS0274

Chemical Properties

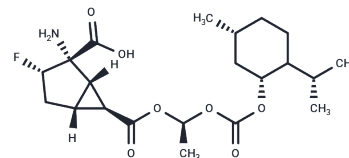
CAS No. : 1501974-69-1

Formula: C₂₁H₃₂FN₂O₇

Molecular Weight: 429.485

Appearance: no data available

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



Biological Description

Description	MGS0274, an ester-based lipophilic prodrug of the metabotropic glutamate (mGlu)2 and mGlu3 receptor agonist MGS0008, demonstrates enhanced oral bioavailability and holds promise for schizophrenia research applications.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3283 mL	11.6417 mL	23.2834 mL
5 mM	0.4657 mL	2.3283 mL	4.6567 mL
10 mM	0.2328 mL	1.1642 mL	2.3283 mL
50 mM	0.0466 mL	0.2328 mL	0.4657 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

Urabe H, et al. Discovery of MGS0274, an ester prodrug of a metabotropic glutamate receptor 2/3 agonist with improved oral bioavailability [published online ahead of print, 2020 Jul 5]. Eur J Med Chem. 2020;203:112521.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481