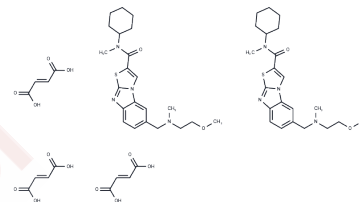


YM 202074

Chemical Properties

CAS No. : 299900-84-8
 Formula: C56H72N8O16S2
 Molecular Weight: 1177.34
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	metabotropic glutamate receptor type 1 (mGlu1) antagonist
Targets(IC50)	Others,GluR

Solubility Information

Solubility	DMSO: <48.75 mg/mL,Sonication is recommended. H2O: <9.75 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8494 mL	4.2469 mL	8.4937 mL
5 mM	0.1699 mL	0.8494 mL	1.6987 mL
10 mM	0.0849 mL	0.4247 mL	0.8494 mL
50 mM	0.017 mL	0.0849 mL	0.1699 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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