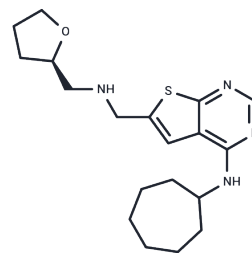


YM 230888

Chemical Properties

CAS No. : 446257-23-4
 Formula: C₁₉H₂₈N₄O₅
 Molecular Weight: 360.52
 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	Selective mGlu1 antagonist
Targets(IC50)	Others,GluR

Solubility Information

Solubility	DMSO: <36.05 mg/mL,Sonication is recommended. Ethanol: <36.05 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	2.7738 mL	13.8689 mL	27.7377 mL
5 mM	0.5548 mL	2.7738 mL	5.5475 mL
10 mM	0.2774 mL	1.3869 mL	2.7738 mL
50 mM	0.0555 mL	0.2774 mL	0.5548 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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