

YM 202074

Chemical Properties

CAS No.: 299900-84-8
Formula: C₂₂H₃₀N₄O₂S·1.5C₄H₄O₄
Molecular Weight: 588.67
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	metabotropic glutamate receptor type 1 (mGlu1) antagonist
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Solubility Information

Solubility	H ₂ O: <9.75mg/ml DMSO: <48.75mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.699 mL	8.494 mL	16.987 mL
5 mM	0.34 mL	1.699 mL	3.397 mL
10 mM	0.17 mL	0.849 mL	1.699 mL
50 mM	0.034 mL	0.17 mL	0.34 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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