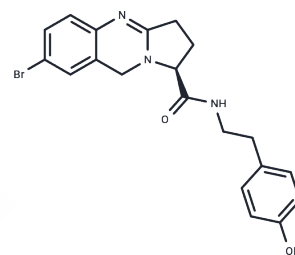


NMDAR antagonist 1

Chemical Properties

CAS No. :	2220162-06-9
Formula:	C ₂₀ H ₂₀ BrN ₃ O ₂
Molecular Weight:	414.3
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	NMDAR antagonist 1 is an orally active, NR2B-selective NMDAR antagonist.
Targets(IC50)	iGluR

Solubility Information

Solubility	DMSO: 1.43 mg/mL (3.45 mM), 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	2.4137 mL	12.0685 mL	24.1371 mL
5 mM	0.4827 mL	2.4137 mL	4.8274 mL
10 mM	0.2414 mL	1.2069 mL	2.4137 mL
50 mM	0.0483 mL	0.2414 mL	0.4827 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

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