

NMDA agonist 2

Chemical Properties

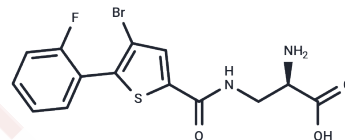
CAS No. :

Formula: C₁₄H₁₂BrFN₂O₃S

Molecular Weight: 387.224

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	NMDA agonist 2 (compound 8d) effectively inhibits NMDA receptors, exhibiting an EC ₅₀ of 0.034 μM for GluN1/2C. It plays a significant role in neurological and psychiatric disorders.
Targets(IC ₅₀)	iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5825 mL	12.9126 mL	25.8251 mL
5 mM	0.5165 mL	2.5825 mL	5.165 mL
10 mM	0.2583 mL	1.2913 mL	2.5825 mL
50 mM	0.0517 mL	0.2583 mL	0.5165 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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