

mGluR2 modulator 1

Chemical Properties

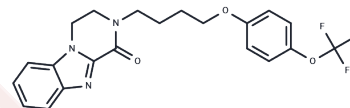
CAS No. : 2671063-84-4

Formula: C₂₁H₂₀F₃N₃O₃

Molecular Weight: 419.4

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	mGluR2 modulator 1 (compound 95) is a potent, blood-brain-barrier permeable modulator of mGluR2 (metabotropic glutamate receptor-2) with an EC ₅₀ of 0.03 μM. mGluR2 modulator 1 can be used in the study of psychiatric disorders.
Targets(IC ₅₀)	Others, GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3844 mL	11.9218 mL	23.8436 mL
5 mM	0.4769 mL	2.3844 mL	4.7687 mL
10 mM	0.2384 mL	1.1922 mL	2.3844 mL
50 mM	0.0477 mL	0.2384 mL	0.4769 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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