

NRG1271

Chemical Properties

CAS No. : 3077720-24-9
Formula: C17H13F3N4O
Molecular Weight: 346.31
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	NRG1271 is an orally active inhibitor of the mitochondrial permeability transition pore (mPTP) with the ability to penetrate the blood-brain barrier. It is applicable for research in neurological disorders.
Targets(IC50)	Mitochondrial Metabolism

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8876 mL	14.4379 mL	28.8759 mL
5 mM	0.5775 mL	2.8876 mL	5.7752 mL
10 mM	0.2888 mL	1.4438 mL	2.8876 mL
50 mM	0.0578 mL	0.2888 mL	0.5775 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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