

ITH12711

Chemical Properties

CAS No. :

Formula: C₁₂H₂₀O₅

Molecular Weight: 244.28

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	ITH12711, a PP2A ligand, can traverse the blood-brain barrier (BBB) and exerts neuroprotection by restoring PP2A-phosphatase activity [1].
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0937 mL	20.4683 mL	40.9366 mL
5 mM	0.8187 mL	4.0937 mL	8.1873 mL
10 mM	0.4094 mL	2.0468 mL	4.0937 mL
50 mM	0.0819 mL	0.4094 mL	0.8187 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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