

AChE-IN-79

Chemical Properties

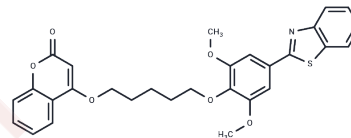
CAS No. :

Formula: C₂₉H₂₇N₂O₆S

Molecular Weight: 517.59

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	AChE-IN-79 (compound 3i) is an acetylcholinesterase inhibitor with an IC ₅₀ of 2.7 μM, suitable for studies related to Alzheimer's disease.
Targets(IC ₅₀)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.932 mL	9.6602 mL	19.3203 mL
5 mM	0.3864 mL	1.932 mL	3.8641 mL
10 mM	0.1932 mL	0.966 mL	1.932 mL
50 mM	0.0386 mL	0.1932 mL	0.3864 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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