

CEase-IN-1

Chemical Properties

CAS No. :

Formula: C₁₃H₁₅F₃N₂O₂

Molecular Weight: 288.27

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	CEase-IN-1 (Compound A1H3) is a potent, selective inhibitor of cholesterol esterase (CEase) with an IC ₅₀ of 0.36 μM, suitable for hypercholesterolemia research [1].
Targets(IC50)	Others,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.469 mL	17.3449 mL	34.6897 mL
5 mM	0.6938 mL	3.469 mL	6.9379 mL
10 mM	0.3469 mL	1.7345 mL	3.469 mL
50 mM	0.0694 mL	0.3469 mL	0.6938 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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