

β -Secretase Inhibitor III

Chemical Properties

CAS No. :

Formula: C₂₀H₂₀F₂N₄O₃S

Molecular Weight: 434.46

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	β -Secretase Inhibitor III is a highly selective inhibitor of BACE1 with a K_i value of 0.13 nM.
Targets(IC50)	Others,Beta-Secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3017 mL	11.5085 mL	23.0171 mL
5 mM	0.4603 mL	2.3017 mL	4.6034 mL
10 mM	0.2302 mL	1.1509 mL	2.3017 mL
50 mM	0.046 mL	0.2302 mL	0.4603 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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