

BACE1-IN-8

Chemical Properties

CAS No. :

Formula: C₂₉H₄₅N₅O₇

Molecular Weight: 575.7

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	BACE1-IN-8 is a potent inhibitor of BACE1 (β -site APP lyase 1) (IC ₅₀ : 3.9 μ M).
Targets(IC ₅₀)	Others,Beta-Secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.737 mL	8.6851 mL	17.3702 mL
5 mM	0.3474 mL	1.737 mL	3.474 mL
10 mM	0.1737 mL	0.8685 mL	1.737 mL
50 mM	0.0347 mL	0.1737 mL	0.3474 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481