

SLAFVDVLN

Chemical Properties

CAS No. :

Formula: C45H72N10O14

Molecular Weight: 977.11

Keep away from moisture

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	SLAFVDVLN is a peptide molecule that functions as a BACE-1 inhibitor, exhibiting a Ki value of 94 nM. Additionally, SLAFVDVLN is capable of reducing the production of A β 42.
Targets(IC50)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0234 mL	5.1171 mL	10.2343 mL
5 mM	0.2047 mL	1.0234 mL	2.0469 mL
10 mM	0.1023 mL	0.5117 mL	1.0234 mL
50 mM	0.0205 mL	0.1023 mL	0.2047 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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