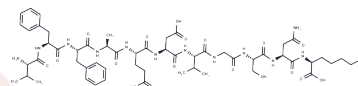


β -Amyloid (18-28)

Chemical Properties

CAS No. :	112163-49-2
Formula:	C55H81N13O18
Molecular Weight:	1212.31
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Intracerebroventricular administration of synthetic peptides Beta-amyloid (12-20), (12-28), and (18-28) causes amnesia in mice. These peptides have only amino acid residues VFF at position 18 to 20 in common, suggesting the amnesic effect of the triad.
Targets(IC50)	Beta Amyloid

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8249 mL	4.1244 mL	8.2487 mL
5 mM	0.165 mL	0.8249 mL	1.6497 mL
10 mM	0.0825 mL	0.4124 mL	0.8249 mL
50 mM	0.0165 mL	0.0825 mL	0.165 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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