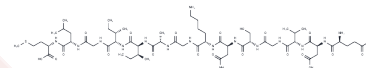


β -Amyloid (22-35)

Chemical Properties

CAS No. :	144189-71-9
Formula:	C59H102N16O21S
Molecular Weight:	1403.62
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	β -Amyloid (22-35) is a 14-aa peptide, shows aggregates and induces neurotoxicity in the hippocampal cells. Beta amyloid (22-35) is a synthetic truncated fragment of beta-amyloid peptide.
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7124 mL	3.5622 mL	7.1244 mL
5 mM	0.1425 mL	0.7124 mL	1.4249 mL
10 mM	0.0712 mL	0.3562 mL	0.7124 mL
50 mM	0.0142 mL	0.0712 mL	0.1425 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.

Reference

Takadera T, et al. Toxic effect of a beta-amyloid peptide (beta 22-35) on the hippocampal neuron and its prevention. *Neurosci Lett.* 1993 Oct 14;161(1):41-4.

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