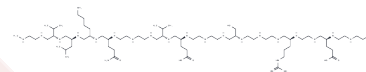


β -Amyloid (1-40)

Chemical Properties

CAS No. :	131438-79-4
Formula:	C194H295N53O58S
Molecular Weight:	4329.82
Storage:	Keep away from moisture Powder: -20°C for 3 years <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Amyloid β 1-40 is one of the fragments generated after cleavage of the amyloid peptide precursor protein by β and γ secretases.
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.231 mL	1.1548 mL	2.3096 mL
5 mM	0.0462 mL	0.231 mL	0.4619 mL
10 mM	0.0231 mL	0.1155 mL	0.231 mL
50 mM	0.0046 mL	0.0231 mL	0.0462 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

Shoji M, et al. Cerebrospinal fluid Abeta40 and Abeta42: natural course and clinical usefulness. Front Biosci. 2002 Apr 1;7:d997-1006.

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