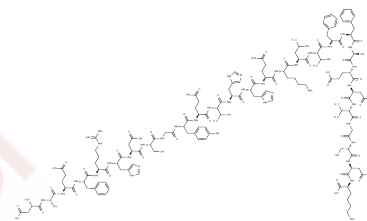


β -Amyloid (1-28)

Chemical Properties

CAS No. :	109770-29-8
Formula:	C145H209N41O46
Molecular Weight:	3262.51
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 (1-28), a fragment of the β -Amyloid protein, is involved in metal binding.
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3065 mL	1.5326 mL	3.0651 mL
5 mM	0.0613 mL	0.3065 mL	0.613 mL
10 mM	0.0307 mL	0.1533 mL	0.3065 mL
50 mM	0.0061 mL	0.0307 mL	0.0613 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

Kowalik-Jankowska T, et al. Coordination abilities of the 1-16 and 1-28 fragments of beta-amyloid peptide towards copper(II) ions: a combined potentiometric and spectroscopic study. J Inorg Biochem. 2003 Jul 1;95(4): 270-82.

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