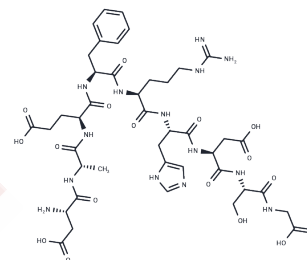


β -Amyloid (1-9)

Chemical Properties

CAS No. :	147529-30-4
Formula:	C42H60N14O17
Molecular Weight:	1033.01
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	This is an N-terminal fragment of beta amyloid. It consists of amino acid residues 1 to 9. Truncated beta amyloid peptide (10-40) still forms amyloid fibrils and shows fibril polymorphism.
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.968 mL	4.8402 mL	9.6804 mL
5 mM	0.1936 mL	0.968 mL	1.9361 mL
10 mM	0.0968 mL	0.484 mL	0.968 mL
50 mM	0.0194 mL	0.0968 mL	0.1936 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

Zamora E, et al. Papillomavirus-like particles are an effective platform for amyloid-beta immunization in rabbits and transgenic mice. J Immunol. 2006 Aug 15;177(4):2662-2670.

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