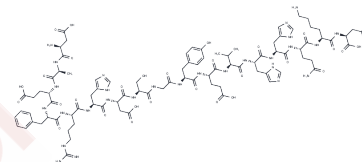


β -Amyloid (1-17)

Chemical Properties

CAS No. :	186319-72-2
Formula:	C90H130N28O29
Molecular Weight:	2068.2
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 synthetic peptide consists of amino acids 1 to 17 of beta amyloid protein. This peptide can be employed in beta amyloid solubility studies.
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	0.4835 mL	2.4176 mL	4.8351 mL
5 mM	0.0967 mL	0.4835 mL	0.967 mL
10 mM	0.0484 mL	0.2418 mL	0.4835 mL
50 mM	0.0097 mL	0.0484 mL	0.0967 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

Shi JM, et al. Dissecting the behaviour of β -amyloid peptide variants during oligomerization and fibrillation. Pept Sci. 2017 Nov;23(11):810-817.

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