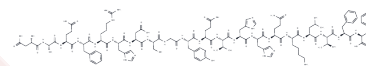


β -Amyloid (1-20)

Chemical Properties

CAS No. :	186319-68-6
Formula:	C113H157N31O32
Molecular Weight:	2461.7
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 20 of beta amyloid protein.
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4062 mL	2.0311 mL	4.0622 mL
5 mM	0.0812 mL	0.4062 mL	0.8124 mL
10 mM	0.0406 mL	0.2031 mL	0.4062 mL
50 mM	0.0081 mL	0.0406 mL	0.0812 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

Libeu CP, et al. Structural and functional alterations in amyloid- β precursor protein induced by amyloid- β peptides. J Alzheimers Dis. 2011;25(3):547-66.

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