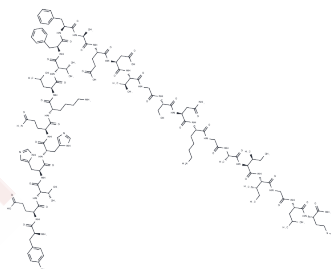


$\beta$ -Amyloid (10-35), amide

## Chemical Properties

CAS No. :	181427-66-7
Formula:	C133H205N35O36S
Molecular Weight:	2902.33
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	$\beta$ -Amyloid (10-35), amide, is a chemical compound comprising 26 amino acids, specifically residues 10-35 of the A $\beta$ peptide, and serves as the primary constituent of amyloid plaques in Alzheimer's disease.
Targets(IC50)	Beta Amyloid

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3446 mL	1.7228 mL	3.4455 mL
5 mM	0.0689 mL	0.3446 mL	0.6891 mL
10 mM	0.0345 mL	0.1723 mL	0.3446 mL
50 mM	0.0069 mL	0.0345 mL	0.0689 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

Benzinger TL, et al. Propagating structure of Alzheimer's beta-amyloid(10-35) is parallel beta-sheet with residues in exact register. Proc Natl Acad Sci U S A. 1998 Nov 10;95(23):13407-12.

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