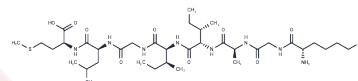


β Amyloid(28-35) human

Chemical Properties

CAS No. :	182945-56-8
Formula:	C36H67N9O9S
Molecular Weight:	802.04
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(28-35) human is a neurotoxic β -amyloid peptide fragment that contributes to Alzheimer's disease pathogenesis by interacting with neuronal membranes, modulating its secondary structure and toxicity. It also exhibits anisotropic effects on the acidic phospholipid DPH, thereby increasing the internal fluidity within lipid membrane bilayers [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2468 mL	6.2341 mL	12.4682 mL
5 mM	0.2494 mL	1.2468 mL	2.4936 mL
10 mM	0.1247 mL	0.6234 mL	1.2468 mL
50 mM	0.0249 mL	0.1247 mL	0.2494 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481