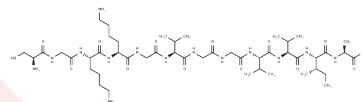


Cys-Gly-Lys-Lys-Gly-Amyloid β -Protein (36-42)

Chemical Properties

CAS No. :	1802078-25-6
Formula:	C47H86N14O13S
Molecular Weight:	1087.34
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	Amyloid β -Protein (36-42), the 36-42 fragment of β -Amyloid, consists of a polypeptide chain of 36-43 amino acids and is a primary constituent of amyloid plaques in Alzheimer's disease (AD) patients' brains. β -Amyloid oligomers (A β os) critically contribute to AD progression by causing neuronal harm and cognitive decline [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9197 mL	4.5984 mL	9.1968 mL
5 mM	0.1839 mL	0.9197 mL	1.8394 mL
10 mM	0.092 mL	0.4598 mL	0.9197 mL
50 mM	0.0184 mL	0.092 mL	0.1839 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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