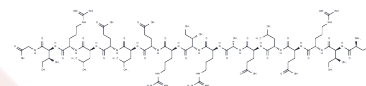


cc β

Chemical Properties

CAS No. : 873582-78-6
Formula: C₈₈H₁₅₇N₂₉O₂₇
Molecular Weight: 2053.37
Storage: Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	cc β is a synthetic peptide consisting of 17 amino acid residues that was designed for research purposes. It has the capability to mimic the conformational transition from α -helix (α -helix) to β -sheet (β -sheet), a crucial step in the aggregation process of many disease-related proteins, such as those implicated in Alzheimer's Disease and prion diseases. cc β is therefore utilized in the study of diseases associated with protein aggregation.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.487 mL	2.435 mL	4.870 mL
5 mM	0.0974 mL	0.487 mL	0.974 mL
10 mM	0.0487 mL	0.2435 mL	0.487 mL
50 mM	0.0097 mL	0.0487 mL	0.0974 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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