

(Met(O)35)-Amyloid β -Protein (1-42)

Chemical Properties

CAS No. :

Formula: C203H311N55O61S

Molecular Weight: 4530.04

Keep away from moisture

Storage: 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	(Met(O)35)-Amyloid β -Protein (1-42) is the oxidized form of Methionine 35 in A β 42, capable of producing an oligomer size distribution similar to A β 40. This compound is utilized in Alzheimer's disease (AD) research [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2207 mL	1.1037 mL	2.2075 mL
5 mM	0.0441 mL	0.2207 mL	0.4415 mL
10 mM	0.0221 mL	0.1104 mL	0.2207 mL
50 mM	0.0044 mL	0.0221 mL	0.0441 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.

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