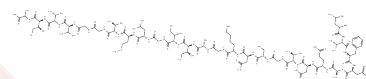


Amyloid 17-42

Chemical Properties

CAS No. :	155178-13-5
Formula:	C119H194N28O33S
Molecular Weight:	2577.05
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 17-42 (Aβ(17-42)), a significant component of diffuse plaques in Alzheimer's disease and cerebellar pre-amyloid in Down's syndrome, results from alpha- and gamma-secretase cleavage of amyloid precursor protein (APP) and can trigger neuronal apoptosis via the Fas-like/caspase-8 activation pathway [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.388 mL	1.9402 mL	3.8804 mL
5 mM	0.0776 mL	0.388 mL	0.7761 mL
10 mM	0.0388 mL	0.194 mL	0.388 mL
50 mM	0.0078 mL	0.0388 mL	0.0776 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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