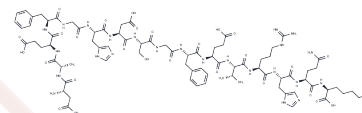


β Amyloid (1-16) rat

Chemical Properties

CAS No. :	1123154-43-7
Formula:	C80H115N25O27
Molecular Weight:	1858.92
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 (1-16) rat is a fragment of the amyloid beta (Abeta) peptide's metal-binding domain, containing three amino acid substitutions compared to its human counterpart, which confer reduced susceptibility to Alzheimer's disease-like neurodegeneration in rats and mice [1].
Targets(IC50)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5379 mL	2.6897 mL	5.3795 mL
5 mM	0.1076 mL	0.5379 mL	1.0759 mL
10 mM	0.0538 mL	0.269 mL	0.5379 mL
50 mM	0.0108 mL	0.0538 mL	0.1076 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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