

Muscarinic toxin 7

Chemical Properties

CAS No. :

Formula: C322H484N90O98S9

Molecular Weight: 7472.42

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	Muscarinic toxin 7 (MT7) is a peptide exhibiting selective, noncompetitive antagonistic activity at the muscarinic M1 receptor [1].
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1338 mL	0.6691 mL	1.3383 mL
5 mM	0.0268 mL	0.1338 mL	0.2677 mL
10 mM	0.0134 mL	0.0669 mL	0.1338 mL
50 mM	0.0027 mL	0.0134 mL	0.0268 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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