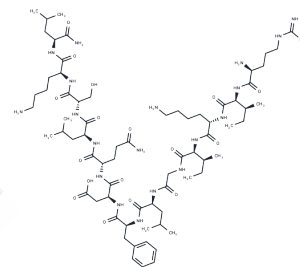


α -Pompilidotoxin

Chemical Properties

CAS No. :	202075-91-0
Formula:	C71H124N20O17
Molecular Weight:	1529.87
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	α -Pompilidotoxin (α -PMTX), a neurotoxin sourced from Anoplius samanensis venom, reversibly and dose-dependently enhances excitatory postsynaptic currents (EPSCs), serving as a valuable tool in neuroscience research [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6537 mL	3.2683 mL	6.5365 mL
5 mM	0.1307 mL	0.6537 mL	1.3073 mL
10 mM	0.0654 mL	0.3268 mL	0.6537 mL
50 mM	0.0131 mL	0.0654 mL	0.1307 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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