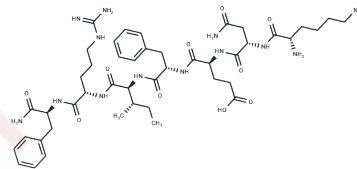


AF1 Neuropeptide

Chemical Properties

CAS No. :	130092-56-7
Formula:	C45H69N13O10
Molecular Weight:	952.11
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	AF1 Neuropeptide, known as a sequenced bioactive neuropeptide, was separated from the nematode <i>Ascaris suum</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0503 mL	5.2515 mL	10.503 mL
5 mM	0.2101 mL	1.0503 mL	2.1006 mL
10 mM	0.105 mL	0.5251 mL	1.0503 mL
50 mM	0.021 mL	0.105 mL	0.2101 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.

Reference

Cowden C, Stretton AO, Davis RE. AF1, a sequenced bioactive neuropeptide isolated from the nematode *Ascaris suum*. *Neuron*. 1989 May;2(5):1465-73. PubMed PMID: 2627377.

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