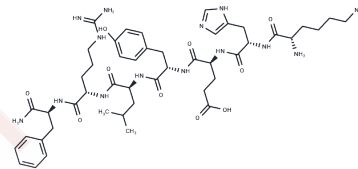


AF2 Neuropeptide

Chemical Properties

CAS No. :	146269-94-5
Formula:	C47H70N14O10
Molecular Weight:	991.15
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	AF2 is the nematode neuropeptide. It also increases voltage-activated calcium currents in <i>Ascaris suum</i> muscle.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0089 mL	5.0446 mL	10.0893 mL
5 mM	0.2018 mL	1.0089 mL	2.0179 mL
10 mM	0.1009 mL	0.5045 mL	1.0089 mL
50 mM	0.0202 mL	0.1009 mL	0.2018 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

Verma S, Robertson AP, Martin RJ. The nematode neuropeptide, AF2 (KHEYLRF-NH₂), increases voltage-activated calcium currents in *Ascaris suum* muscle. *Br J Pharmacol.* 2007 Jul;151(6):888-99. Epub 2007 May 21. PubMed PMID: 17519945; PubMed Central PMCID: PMC2014128.

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