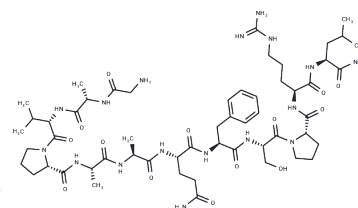


Locustamyotropin

Chemical Properties

CAS No. :	129192-62-7
Formula:	C55H89N17O14
Molecular Weight:	1212.4
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Locustamyotropin is a novel peptide isolated from <i>Leucophaea maderae</i> ; stimulates the spontaneous contractions of the hindgut of <i>Leucophaea maderae</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8248 mL	4.1241 mL	8.2481 mL
5 mM	0.165 mL	0.8248 mL	1.6496 mL
10 mM	0.0825 mL	0.4124 mL	0.8248 mL
50 mM	0.0165 mL	0.0825 mL	0.165 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.

Reference

Schoofs L, Tips A, Holman GM, Nachman RJ, De Loof A. Distribution of locustamyotropin-like immunoreactivity in the nervous system of *Locusta migratoria*. *Regul Pept.* 1992 Feb 18;37(3):237-54. PubMed PMID: 1557513.

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