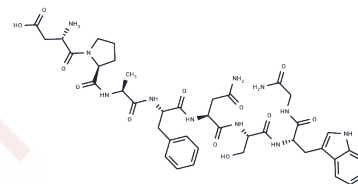


## Leucokinin I

## Chemical Properties

CAS No. :	104600-89-7
Formula:	C41H53N11O12
Molecular Weight:	891.93
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	Leucokinin I is an eight amino acid neuropeptide. It is found in the nervous system of the bowfly and isolated from the head of Madeira cockroach <i>Leucophaea maderae</i> .
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1212 mL	5.6058 mL	11.2116 mL
5 mM	0.2242 mL	1.1212 mL	2.2423 mL
10 mM	0.1121 mL	0.5606 mL	1.1212 mL
50 mM	0.0224 mL	0.1121 mL	0.2242 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

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