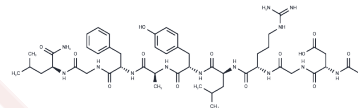


Allatostatin II

Chemical Properties

CAS No. :	123374-34-5
Formula:	C49H74N14O13
Molecular Weight:	1067.2
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	Allatostatin II is an Inhibitors of juvenile hormone synthesis in insects.
Targets(IC50)	Potassium Channel

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.937 mL	4.6852 mL	9.3703 mL
5 mM	0.1874 mL	0.937 mL	1.8741 mL
10 mM	0.0937 mL	0.4685 mL	0.937 mL
50 mM	0.0187 mL	0.0937 mL	0.1874 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

Stay B, et al. The role of allatostatins in juvenile hormone synthesis in insects and crustaceans. *Annu Rev Entomol.* 2007;52:277-99.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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