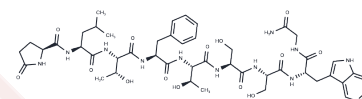


## Adipokinetic hormone (Manduca sexta)

## Chemical Properties

CAS No. :	99886-31-4
Formula:	C47H65N11O14
Molecular Weight:	1008.08
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	Adipokinetic Hormone ( <i>Apis mellifera ligustica</i> , <i>Bombyx mori</i> , <i>Heliothis zea</i> , <i>Manduca sexta</i> ), a peptide shared by diverse insects, elicits a potent adipokinetic/hypertrehalosemic response but lacks the function to mobilize glycogen and maintains an inadequate glycogen reserve in the fat body for effective utilization [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.992 mL	4.9599 mL	9.9198 mL
5 mM	0.1984 mL	0.992 mL	1.984 mL
10 mM	0.0992 mL	0.496 mL	0.992 mL
50 mM	0.0198 mL	0.0992 mL	0.1984 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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