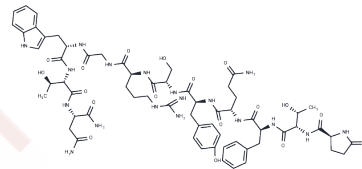


Corazonin

Chemical Properties

CAS No. :	122929-08-2
Formula:	C62H83N17O19
Molecular Weight:	1370.42
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	Corazonin, a highly conserved neuropeptide hormone prevalent in insects, acts as a key regulator of caste identity and behavior in social insects. It is preferentially expressed in workers and/or foragers across various social insect species [1] [2].
Targets(IC50)	GRK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7297 mL	3.6485 mL	7.297 mL
5 mM	0.1459 mL	0.7297 mL	1.4594 mL
10 mM	0.073 mL	0.3649 mL	0.7297 mL
50 mM	0.0146 mL	0.073 mL	0.1459 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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