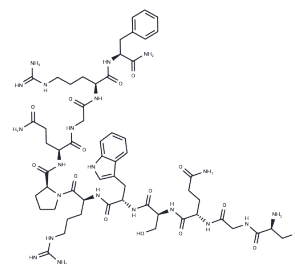


Cardioexcitatory peptide 1

Chemical Properties

CAS No. :	127122-98-9
Formula:	C57H85N21O15
Molecular Weight:	1304.42
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	Cardioexcitatory peptide 1, a potent neuropeptide derived from Achatina atria, exerts significant excitatory effects on cardiac function, additionally influencing the motility of muscular tissues and neural activities [1].
In vitro	Cardioexcitatory peptide 1 from Achatina is expressed in the atrium and the central nervous system, specifically within the small neurons of both the right and left cerebral ganglia [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7666 mL	3.8331 mL	7.6662 mL
5 mM	0.1533 mL	0.7666 mL	1.5332 mL
10 mM	0.0767 mL	0.3833 mL	0.7666 mL
50 mM	0.0153 mL	0.0767 mL	0.1533 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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