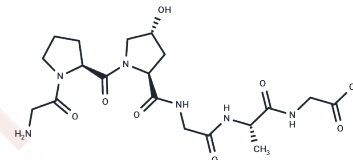


Antiarrhythmic peptide (cattle atrium)

Chemical Properties

CAS No. :	81771-37-1
Formula:	C ₁₉ H ₃₀ N ₆ O ₈
Molecular Weight:	470.48
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	Antiarrhythmic peptide (cattle atrium), a hexapeptide, exhibits a protective effect against experimentally induced arrhythmias [1].
In vitro	The antiarrhythmic peptide from cattle atrium demonstrates a protective effect against arrhythmias induced by experimental drugs in rat myocardial cell cultures [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1255 mL	10.6274 mL	21.2549 mL
5 mM	0.4251 mL	2.1255 mL	4.251 mL
10 mM	0.2125 mL	1.0627 mL	2.1255 mL
50 mM	0.0425 mL	0.2125 mL	0.4251 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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