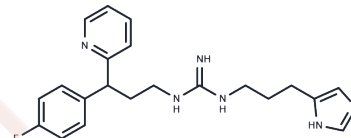


Apromidine

Chemical Properties

CAS No. :	106669-71-0
Formula:	C ₂₁ H ₂₅ N ₆
Molecular Weight:	380.462
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Apromidine (BU-E-50) acts as an agonist for the histamine H ₂ receptor and an antagonist for the histamine H ₁ receptor. It demonstrates positive inotropic effects with a lower risk of inducing arrhythmias. Apromidine can be utilized in studies related to congestive heart failure.
Targets(IC ₅₀)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6284 mL	13.142 mL	26.284 mL
5 mM	0.5257 mL	2.6284 mL	5.2568 mL
10 mM	0.2628 mL	1.3142 mL	2.6284 mL
50 mM	0.0526 mL	0.2628 mL	0.5257 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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