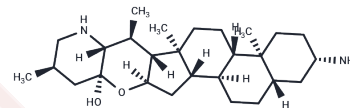


Solanocapsine

Chemical Properties

CAS No. :	639-86-1
Formula:	C ₂₇ H ₄₆ N ₂ O ₂
Molecular Weight:	430.666
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	Solanocapsine is a steroidal alkaloid that can be isolated from Solanum pseudocapsicum L. It acts as an effective inhibitor of acetylcholinesterase (acetylcholinesterase).
Targets(IC50)	Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.322 mL	11.6098 mL	23.2196 mL
5 mM	0.4644 mL	2.322 mL	4.6439 mL
10 mM	0.2322 mL	1.161 mL	2.322 mL
50 mM	0.0464 mL	0.2322 mL	0.4644 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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