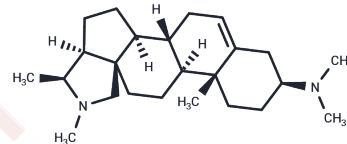


## Conessine

## Chemical Properties

CAS No. :	546-06-5
Formula:	C <sub>24</sub> H <sub>40</sub> N <sub>2</sub>
Molecular Weight:	356.59
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	Conessine (Conessinum), a steroidal alkaloid isolated from <i>Holarrhena floribunda</i> , interacts with the histamine H <sub>3</sub> receptor and has anti-malarial activity.
Targets(IC50)	NF-κB, Antibacterial, Parasite, FOXO, Histamine Receptor, MDM-2/p53

## Solubility Information

Solubility	DMSO: < 3 mg/mL, Sonication is recommended. Ethanol: 30 mg/mL (84.13 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8043 mL	14.0217 mL	28.0434 mL
5 mM	0.5609 mL	2.8043 mL	5.6087 mL
10 mM	0.2804 mL	1.4022 mL	2.8043 mL
50 mM	0.0561 mL	0.2804 mL	0.5609 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.

### Reference

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