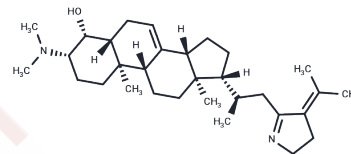


## Lokysterolamine A

## Chemical Properties

CAS No. :	159934-14-2
Formula:	C <sub>31</sub> H <sub>50</sub> N <sub>2</sub> O
Molecular Weight:	466.74
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	Lokysterolamine A is a steroidal alkaloid isolated from a sponge, Corticium sp.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1425 mL	10.7126 mL	21.4252 mL
5 mM	0.4285 mL	2.1425 mL	4.285 mL
10 mM	0.2143 mL	1.0713 mL	2.1425 mL
50 mM	0.0429 mL	0.2143 mL	0.4285 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

Jurek J, Scheuer PJ. Two steroidal alkaloids from a sponge, Corticium sp. J Nat Prod. 1994 Jul;57(7):1004-7. PubMed PMID: 7964780.

Lee HS, Seo Y, Rho JR, Shin J, Paul VJ. New steroidal alkaloids from an undescribed sponge of the genus Corticium. J Nat Prod. 2001 Nov;64(11):1474-6. PubMed PMID: 11720539.

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