

Lokysterolamine B

Chemical Properties

CAS No. :	159934-15-3
Formula:	C ₃₁ H ₄₈ N ₂ O ₂
Molecular Weight:	480.737
Storage:	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	Lokysterolamine B is a steroidal alkaloid isolated from a sponge, Corticium sp.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0801 mL	10.4006 mL	20.8013 mL
5 mM	0.416 mL	2.0801 mL	4.1603 mL
10 mM	0.208 mL	1.0401 mL	2.0801 mL
50 mM	0.0416 mL	0.208 mL	0.416 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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