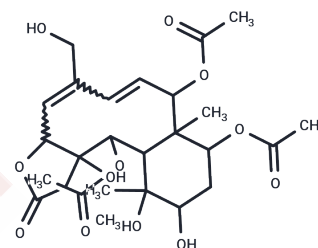


Laboutein

Chemical Properties

CAS No. :	90042-98-1
Formula:	C ₂₆ H ₃₆ O ₁₂
Molecular Weight:	540.56
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	Laboutein is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8499 mL	9.2497 mL	18.4993 mL
5 mM	0.370 mL	1.8499 mL	3.6999 mL
10 mM	0.185 mL	0.925 mL	1.8499 mL
50 mM	0.037 mL	0.185 mL	0.370 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

- Gros E, Al-Mourabit A, Martin MT, Sorres J, Vacelet J, Frederich M, Aknin M, Kashman Y, Gauvin-Bialecki A. Netamines H-N, tricyclic alkaloids from the marine sponge *Biemna laboutei* and their antimalarial activity. *J Nat Prod.* 2014 Apr 25;77(4):818-23. doi: 10.1021/np4009283. Epub 2014 Mar 6. PubMed PMID: 24601655.
- Gros E, Martin MT, Sorres J, Moriou C, Vacelet J, Frederich M, Aknin M, Kashman Y, Gauvin-Bialecki A, Al-Mourabit A. Netamines O-S, Five New Tricyclic Guanidine Alkaloids from the Madagascar Sponge *Biemna laboutei*, and Their Antimalarial Activities. *Chem Biodivers.* 2015 Nov;12(11):1725-33. doi: 10.1002/cbdv.201400350. PubMed PMID: 26567950.

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