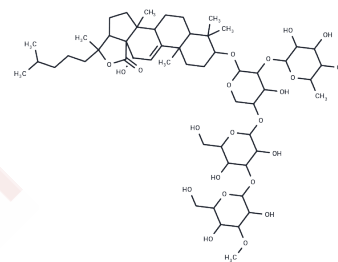


Bivittoside B

Chemical Properties

CAS No. :	77394-04-8
Formula:	C54H88O22
Molecular Weight:	1089.276
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	Bivittoside B is a non-sulfated hexoside analog obtained from Bovine sea cucumber with antifungal activity and potential antitumor activity.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.918 mL	4.5902 mL	9.1804 mL
5 mM	0.1836 mL	0.918 mL	1.8361 mL
10 mM	0.0918 mL	0.459 mL	0.918 mL
50 mM	0.0184 mL	0.0918 mL	0.1836 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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Omran NE, Khedr AM. Structure elucidation, protein profile and the antitumor effect of the biological active substance extracted from sea cucumber *Holothuria polii*. *Toxicol Ind Health*. 2015 Jan;31(1):1-8. doi: 10.1177/0748233712466135. Epub 2012 Nov 27. PubMed PMID: 23188650.

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Yuan WH, Yi YH, Tang HF, Liu BS, Wang ZL, Sun GQ, Zhang W, Li L, Sun P. Antifungal triterpene glycosides from the sea cucumber *Bohadschia marmorata*. *Planta Med*. 2009 Feb;75(2):168-73. doi: 10.1055/s-0028-1088348. Epub 2008 Dec 18. PubMed PMID: 19096993.

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