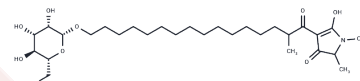


Epicoccamide

Chemical Properties

CAS No. :	606139-26-8
Formula:	C ₂₉ H ₅₁ N ₀ O ₉
Molecular Weight:	557.72
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	Epicoccamide is a marine fungal metabolite originally isolated from <i>E. purpurascens</i> .
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.793 mL	8.9651 mL	17.9301 mL
5 mM	0.3586 mL	1.793 mL	3.586 mL
10 mM	0.1793 mL	0.8965 mL	1.793 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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

- Loscher S, Schobert R. Total synthesis and absolute configuration of epicoccamideD, a naturally occurring mannosylated 3-acyltetramic acid. *Chemistry*. 2013 Aug 5;19(32):10619-24. doi: 10.1002/chem.201301914. Epub 2013 Jun 25. PubMed PMID: 23801547.
- Wangun HV, Dahse HM, Hertweck C. Epicoccamides B-D, glycosylated tetramic acid derivatives from an *Epicoccum* sp. associated with the tree fungus *Pholiota squarrosa*. *J Nat Prod*. 2007 Nov;70(11):1800-3. Epub 2007 Oct 30. PubMed PMID: 17966985.
- Wright AD, Osterhage C, König GM. Epicoccamide, a novel secondary metabolite from a jellyfish-derived culture of *Epicoccum purpurascens*. *Org Biomol Chem*. 2003 Feb 7;1(3):507-10. PubMed PMID: 12926253.

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