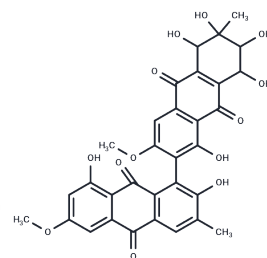


Alterporriol C

Chemical Properties

CAS No. : 118074-08-1
 Formula: C₃₂H₂₆O₁₃
 Molecular Weight: 618.54
 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	Alterporriol C is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6167 mL	8.0836 mL	16.1671 mL
5 mM	0.3233 mL	1.6167 mL	3.2334 mL
10 mM	0.1617 mL	0.8084 mL	1.6167 mL
50 mM	0.0323 mL	0.1617 mL	0.3233 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

- Huang CH, Pan JH, Chen B, Yu M, Huang HB, Zhu X, Lu YJ, She ZG, Lin YC. Three bianthraquinone derivatives from the mangrove endophytic fungus *Alternaria* sp. ZJ9-6B from the South China Sea. *Mar Drugs*. 2011;9(5):832-43. doi: 10.3390/md9050832. Epub 2011 May 12. PubMed PMID: 21673892; PubMed Central PMCID: PMC3111185.
- Xia G, Li J, Li H, Long Y, Lin S, Lu Y, He L, Lin Y, Liu L, She Z. Alterporriol-type dimers from the mangrove endophytic fungus, *Alternaria* sp. (SK11), and their MptpB inhibitions. *Mar Drugs*. 2014 May 16;12(5):2953-69. doi: 10.3390/md12052953. PubMed PMID: 24840716; PubMed Central PMCID: PMC4052326.
- Chen B, Shen Q, Zhu X, Lin Y. The anthraquinone derivatives from the fungus *Alternaria* sp. XZSBG-1 from the saline lake in Bange, Tibet, China. *Molecules*. 2014 Oct 14;19(10):16529-42. doi: 10.3390/molecules191016529. PubMed PMID: 25317580.
- Zheng CJ, Shao CL, Guo ZY, Chen JF, Deng DS, Yang KL, Chen YY, Fu XM, She ZG, Lin YC, Wang CY. Bioactive hydroanthraquinones and anthraquinone dimers from a soft coral-derived *Alternaria* sp. fungus. *J Nat Prod*. 2012 Feb 24;75(2):189-97. doi: 10.1021/np200766d. Epub 2012 Jan 25. PubMed PMID: 22276679.

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