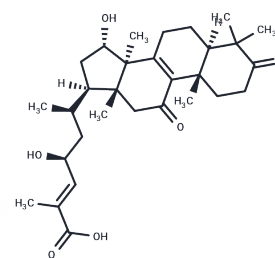


Ganolucidic acid D

Chemical Properties

CAS No. :	102607-22-7
Formula:	C ₃₀ H ₄₄ O ₆
Molecular Weight:	500.67
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	Ganolucidic acid D, also known as ganolucide D, is a triterpenoid.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9973 mL	9.9866 mL	19.9732 mL
5 mM	0.3995 mL	1.9973 mL	3.9946 mL
10 mM	0.1997 mL	0.9987 mL	1.9973 mL
50 mM	0.0399 mL	0.1997 mL	0.3995 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

Liu LY, Kang J, Wu CH, Li Y, Chen RY. [Triterpenoids from Ganoderma theaeacolum]. Zhongguo Zhong Yao Za Zhi. 2016 Mar;41(6):1075-1080. doi: 10.4268/cjcmm20160617. Chinese. PubMed PMID: 28875673.

Min BS, Gao JJ, Nakamura N, Hattori M. Triterpenes from the spores of Ganoderma lucidum and their cytotoxicity against meth-A and LLC tumor cells. Chem Pharm Bull (Tokyo). 2000 Jul;48(7):1026-33. PubMed PMID: 10923835.

Che XQ, Li SP, Zhao J. [Ganoderma triterpenoids from aqueous extract of Ganoderma lucidum]. Zhongguo Zhong Yao Za Zhi. 2017 May;42(10):1908-1915. doi: 10.19540/j.cnki.cjcmm.20170412.001. Chinese. PubMed PMID: 29090550.

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