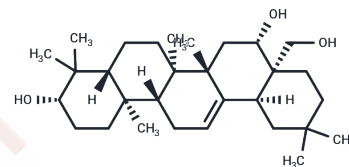


Longispinogenin

Chemical Properties

CAS No. : 465-94-1
 Formula: C₃₀H₅₀O₃
 Molecular Weight: 458.72
 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	Longispinogenin is a triterpenetriol fatty acid ester isolated from <i>Trichocereus chilensis</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.180 mL	10.8999 mL	21.7998 mL
5 mM	0.436 mL	2.180 mL	4.360 mL
10 mM	0.218 mL	1.090 mL	2.180 mL
50 mM	0.0436 mL	0.218 mL	0.436 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

- Morales G, McLaughlin JL. 3 beta-O-palmitoyl longispinogenin from *Trichocereus chilensis*. *J Nat Prod.* 1989 Mar-Apr;52(2):381-4. PubMed PMID: 2746261.
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- Li J, Pan L, Fletcher JN, Lv W, Deng Y, Vincent MA, Slack JP, McCluskey TS, Jia Z, Cushman M, Kinghorn AD. In vitro evaluation of potential bitterness-masking terpenoids from the Canada goldenrod (*Solidago canadensis*). *J Nat Prod.* 2014 Jul 25;77(7):1739-43. doi: 10.1021/np5001413. Epub 2014 Jul 7. PubMed PMID: 24999828.
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