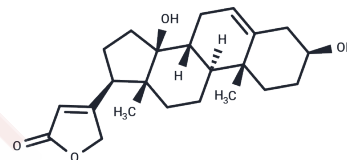


Xysmalogenin

Chemical Properties

CAS No. : 508-92-9
 Formula: C₂₃H₃₂O₄
 Molecular Weight: 372.5
 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	Xysmalogenin is a biochemical.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6846 mL	13.4228 mL	26.8456 mL
5 mM	0.5369 mL	2.6846 mL	5.3691 mL
10 mM	0.2685 mL	1.3423 mL	2.6846 mL
50 mM	0.0537 mL	0.2685 mL	0.5369 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

- Vermaak I, Enslin GM, Idowu TO, Viljoen AM. Xysmalobium undulatum (uzara) - review of an antidiarrhoeal traditional medicine. J Ethnopharmacol. 2014 Oct 28;156:135-46. doi: 10.1016/j.jep.2014.08.016. Epub 2014 Sep 1. Review. PubMed PMID: 25193007.
- Schaller F, Kreis W. Cardenolide genin pattern in Isoplexis plants and shoot cultures. Planta Med. 2006 Oct;72(12):1149-56. Epub 2006 Aug 10. PubMed PMID: 16902853.
- Gavidia I, Seitz HU, Pérez-Bermúdez P, Vogler B. LC-NMR applied to the characterisation of cardiac glycosides from three micropropagated Isoplexis species. Phytochem Anal. 2002 Sep-Oct;13(5):266-71. PubMed PMID: 12918871. h

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