

Xysmalorin

Chemical Properties

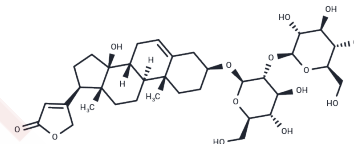
CAS No. : 31387-88-9

Formula: C₃₅H₅₂O₁₄

Molecular Weight: 696.78

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	Xysmalorin is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4352 mL	7.1759 mL	14.3517 mL
5 mM	0.287 mL	1.4352 mL	2.8703 mL
10 mM	0.1435 mL	0.7176 mL	1.4352 mL
50 mM	0.0287 mL	0.1435 mL	0.287 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

Moteetee A, Seleteng Kose L. Medicinal plants used in Lesotho for treatment of reproductive and post reproductive problems. *J Ethnopharmacol.* 2016 Dec 24;194:827-849. doi: 10.1016/j.jep.2016.10.062. Epub 2016 Oct 22.

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Seleteng Kose L, Moteetee A, Van Vuuren S. Ethnobotanical survey of medicinal plants used in the Maseru district of Lesotho. *J Ethnopharmacol.* 2015 Jul 21;170:184-200. doi: 10.1016/j.jep.2015.04.047. Epub 2015 May 7. PubMed PMID: 25957810.

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.

Schmiedl S, Ritter A, Szymanski J, Schneider F, Plecko T, Alken RG, Thuermann PA. Cardiovascular effects, pharmacokinetics and cross-reactivity in digitalis glycoside immunoassays of an antidiarrheal uzara root extract.

Int J Clin Pharmacol Ther. 2012 Oct;50(10):729-40. doi: 10.5414/CP201712. PubMed PMID: 22784612.

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