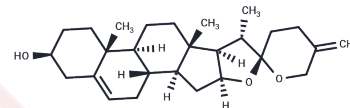


Sceptrumgenin

Chemical Properties

CAS No. : 4988-25-4
 Formula: C₂₇H₄₀O₃
 Molecular Weight: 412.6
 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	Sceptrumgenin is a diosgenyl-type glycoside.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4237 mL	12.1183 mL	24.2365 mL
5 mM	0.4847 mL	2.4237 mL	4.8473 mL
10 mM	0.2424 mL	1.2118 mL	2.4237 mL
50 mM	0.0485 mL	0.2424 mL	0.4847 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

Duckstein SM, Stintzing FC. LC-MS(n) characterization of steroidal saponins in Helleborus niger L. roots and their conversion products during fermentation. Steroids. 2015 Jan;93:47-59. doi: 10.1016/j.steroids.2014.09.011. Epub 2014 Nov 20. PubMed PMID: 25449769.

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