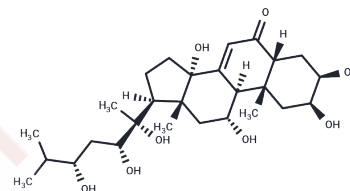


Rhapontisterone

Chemical Properties

CAS No. :	137476-71-2
Formula:	C ₂₇ H ₄₄ O ₈
Molecular Weight:	496.63
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	Rhapontisterone is an ecdysteroid.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0136 mL	10.0679 mL	20.1357 mL
5 mM	0.4027 mL	2.0136 mL	4.0271 mL
10 mM	0.2014 mL	1.0068 mL	2.0136 mL
50 mM	0.0403 mL	0.2014 mL	0.4027 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

- Li XQ, Wang JH, Wang SX, Li X. A new phytoecdysone from the roots of *Rhaponticum uniflorum*. *J Asian Nat Prod Res.* 2000;2(3):225-9. PubMed PMID: 11256697.
- Guo DA, Lou ZC, Gao CY, Qiao L, Peng JR. [Phytoecdysteroids of *Rhaponticum uniflorum* root]. *Yao Xue Xue Bao.* 1991;26(6):442-6. Chinese. PubMed PMID: 1789111.

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