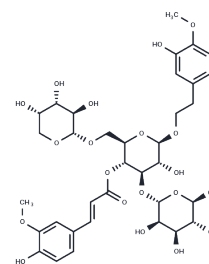


Angoroside C

Chemical Properties

CAS No. :	115909-22-3
Formula:	C ₃₆ H ₄₈ O ₁₉
Molecular Weight:	784.75
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	Angoroside C is a Potential anti-inflammatory compound. Inhibitor of prostaglandin E2 release in mouse peritoneal macrophages in vitro. Shows potent antioxidative activity in reducing the oxidized OH adducts of dAMP and dGMP. Reveals some trypanocidal potential.
Targets(IC50)	Prostaglandin Receptor

Solubility Information

Solubility	DMSO: 100 mg/mL (127.43 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 4 mg/mL (5.1 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2743 mL	6.3715 mL	12.7429 mL
5 mM	0.2549 mL	1.2743 mL	2.5486 mL
10 mM	0.1274 mL	0.6371 mL	1.2743 mL
50 mM	0.0255 mL	0.1274 mL	0.2549 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

Díaz AM1, Abad MJ, Fernández L, et al. Phenylpropanoid glycosides from *Scrophularia scorodonia*: in vitro anti-inflammatory activity. *Life Sci.* 2004 Apr 2;74(20):2515-26.

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