

Acanthoside B

Chemical Properties

CAS No.:	7374-79-0
Formula:	C ₂₈ H ₃₆ O ₁₃
Molecular Weight:	580.6
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Acanthoside has inhibitory effects on the allergic inflammation.
Targets(IC ₅₀)	Immunology & Inflammation related: None
In vitro	Inhibitory effects of chiisanoside and acanthoside on the allergic inflammation.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.722 mL	8.612 mL	17.224 mL
5 mM	0.344 mL	1.722 mL	3.445 mL
10 mM	0.172 mL	0.861 mL	1.722 mL
50 mM	0.034 mL	0.172 mL	0.344 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Inhibitory effects of chiisanoside and acanthoside on the allergic inflammation. Mol. Cell. Toxicol., 2007, 3(4):60-60.

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