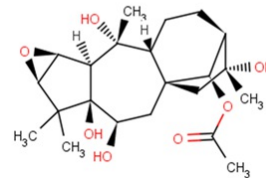


Rhodojaponin V

Chemical Properties

CAS No.:	37720-86-8
Formula:	C ₂₂ H ₃₄ O ₇
Molecular Weight:	410.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Antibacterial; anti-inflammatory
Targets(IC ₅₀)	Antibacterial: None

Solubility Information

Solubility	DMSO: Soluble Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.436 mL	12.18 mL	24.361 mL
5 mM	0.487 mL	2.436 mL	4.872 mL
10 mM	0.244 mL	1.218 mL	2.436 mL
50 mM	0.049 mL	0.244 mL	0.487 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. Scientific Reports of the Faculty of Agriculture, Okayama University (42), 55-62, 1973-10

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