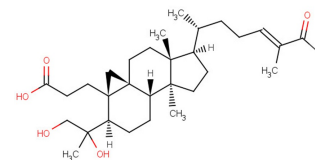


Gardenoin J

Chemical Properties

CAS No.:	1345109-46-7
Formula:	C ₃₀ H ₄₈ O ₅
Molecular Weight:	488.7
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Gardenoin J, a cycloartane triterpene, is isolated from the exudate of <i>Gardenia thailandica</i> .
Targets(IC ₅₀)	Others: None

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	2.046 mL	10.231 mL	20.462 mL
5 mM	0.409 mL	2.046 mL	4.092 mL
10 mM	0.205 mL	1.023 mL	2.046 mL
50 mM	0.041 mL	0.205 mL	0.409 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. ThanesanNuanyai, et al. Cycloartane triterpenes from the exudate of *Gardenia thailandica* Author links open overlay panel. Volume 4, Issue 1, 15 March 2011, Pages 26-29.

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