

Data Sheet (Cat.No.TN3451)

Arteannuin A

Chemical Properties

CAS No.: 82442-48-6 Formula: C13H18O2

Molecular Weight: 206.3

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Arteannuin A is a natural product from Artemisia annua.	
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	4.847 mL	24.237 mL	48.473 mL
5 mM	0.969 mL	4.847 mL	9.695 mL
10 mM	0.485 mL	2.424 mL	4.847 mL
50 mM	0.097 mL	0.485 mL	0.969 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.

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