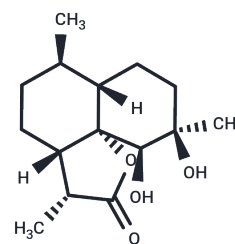


Arteannuin M

Chemical Properties

CAS No. :	207446-90-0
Formula:	C ₁₅ H ₂₄ O ₄
Molecular Weight:	268.353
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	Arteannuin M is one of the main component of Arteannuin, which shows antimalarial activity. Arteannuin can degrade the level of TNF- α in rats with ostarthritis and inhibit the inflammation effectively.
Targets(IC50)	Parasite,Antifection,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7265 mL	18.6324 mL	37.2648 mL
5 mM	0.7453 mL	3.7265 mL	7.453 mL
10 mM	0.3726 mL	1.8632 mL	3.7265 mL
50 mM	0.0745 mL	0.3726 mL	0.7453 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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