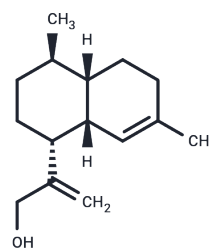


Arteannuic alcohol

Chemical Properties

CAS No. :	125184-95-4
Formula:	C ₁₅ H ₂₄ O
Molecular Weight:	220.35
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	Arteannuic alcohol (Amorpha-4,11-diene-12-ol) is a precursor in the biosynthesis pathway of artemisinin. Ethanol dehydrogenase can catalyze the dehydrogenation of chlorogenic alcohol to form artemisinin aldehyde.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5382 mL	22.6912 mL	45.3823 mL
5 mM	0.9076 mL	4.5382 mL	9.0765 mL
10 mM	0.4538 mL	2.2691 mL	4.5382 mL
50 mM	0.0908 mL	0.4538 mL	0.9076 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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