

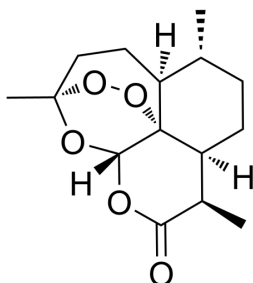
Artemisinin

Cat. No.:	HY-B0094
CAS No.:	63968-64-9
Batch No.:	138673
Chemical Name:	3,12-Epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin-10(3H)-one, octahydro-3,6,9-trimethyl-, (3R,5aS,6R,8aS,9R,12S,12aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₅ H ₂₂ O ₅		
Molecular Weight:	282.33		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.40%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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