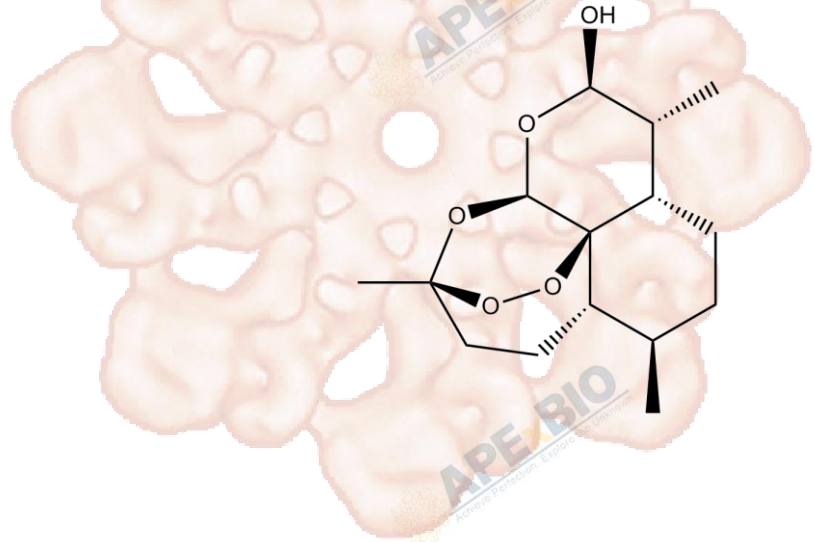


Product Data Sheet

Dihydroartemisinin

Cat. No.:	N1713
CAS No.:	71939-50-9
Formula:	C ₁₅ H ₂₄ O ₅
M.Wt:	284.35
Synonyms:	
Target:	Microbiology & Virology
Pathway:	Antimalaria
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥14.05 mg/mL in DMSO; ≥4.53 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass	Concentration		
			1mg	5mg	10mg
	1 mM		3.5168 mL	17.5840 mL	35.1679 mL
	5 mM		0.7034 mL	3.5168 mL	7.0336 mL
	10 mM		0.3517 mL	1.7584 mL	3.5168 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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