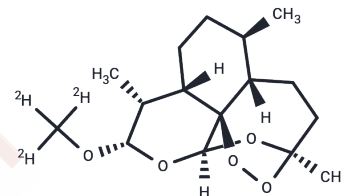


Artemether-D3

Chemical Properties

CAS No. :	93787-85-0
Formula:	C ₁₆ H ₂₆ O ₅
Molecular Weight:	301.39
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	Artemether-D3 is the deuterated form of Artemether (T1323), an antimalarial compound effective against resistant strains of Plasmodium falciparum (malaria).
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.318 mL	16.5898 mL	33.1796 mL
5 mM	0.6636 mL	3.318 mL	6.6359 mL
10 mM	0.3318 mL	1.659 mL	3.318 mL
50 mM	0.0664 mL	0.3318 mL	0.6636 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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