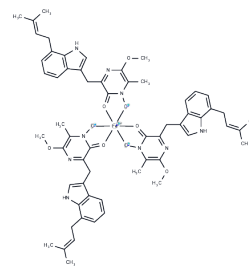


Astechrome

Chemical Properties

CAS No. :	75310-10-0
Formula:	C60H66FeN9O9
Molecular Weight:	1113.07
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	Astechrome is a natural product with potent antimalarial activity, exhibiting an IC50 value of 0.94 μ M. It also demonstrates cytotoxicity towards Vero cells, with an IC50 of 7.9 μ M.
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8984 mL	4.4921 mL	8.9842 mL
5 mM	0.1797 mL	0.8984 mL	1.7968 mL
10 mM	0.0898 mL	0.4492 mL	0.8984 mL
50 mM	0.018 mL	0.0898 mL	0.1797 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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