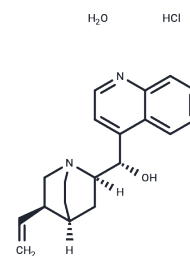


Cinchonine monohydrochloride hydrate

Chemical Properties

CAS No. :	206986-88-1
Formula:	C ₁₉ H ₂₅ ClN ₂ O ₂
Molecular Weight:	348.87
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	Cinchonine ((8R,9S)-Cinchonine) monohydrochloride hydrate is a natural and potent antimalarial agent, an inhibitor of human platelet aggregation, induces apoptosis in human hepatocellular carcinoma cells, and inhibits adipogenesis.
Targets(IC50)	Apoptosis,Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8664 mL	14.332 mL	28.664 mL
5 mM	0.5733 mL	2.8664 mL	5.7328 mL
10 mM	0.2866 mL	1.4332 mL	2.8664 mL
50 mM	0.0573 mL	0.2866 mL	0.5733 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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