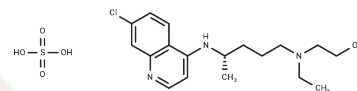


(S)-Hydroxychloroquine sulfate

Chemical Properties

CAS No. :	155204-09-4
Formula:	C ₁₈ H ₂₈ ClN ₃ O ₅ S
Molecular Weight:	433.95
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	(S)-Hydroxychloroquine ((S)-HCQ) sulfate is an isomer of Hydroxychloroquine. At concentrations of 2.5-20 mg/mL, (S)-Hydroxychloroquine sulfate can reduce the rate of insulin degradation in liver homogenates isolated from both non-diabetic and diabetic rats. Preparations containing Hydroxychloroquine have been used in studies of malaria, rheumatoid arthritis, and systemic lupus erythematosus.
Targets(IC50)	Parasite, Autophagy, SARS-CoV, TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3044 mL	11.5221 mL	23.0441 mL
5 mM	0.4609 mL	2.3044 mL	4.6088 mL
10 mM	0.2304 mL	1.1522 mL	2.3044 mL
50 mM	0.0461 mL	0.2304 mL	0.4609 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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