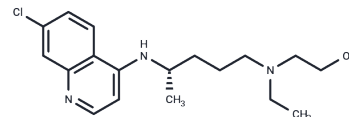


(S)-Hydroxychloroquine

Chemical Properties

CAS No. : 137433-24-0
 Formula: C₁₈H₂₆ClN₃O
 Molecular Weight: 335.87
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	(S)-Hydroxychloroquine is the enantiomer of Hydroxychloroquine. Hydroxychloroquine shows efficiently inhibits SARS-CoV-2 infection in vitro.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9773 mL	14.8867 mL	29.7734 mL
5 mM	0.5955 mL	2.9773 mL	5.9547 mL
10 mM	0.2977 mL	1.4887 mL	2.9773 mL
50 mM	0.0595 mL	0.2977 mL	0.5955 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.

Reference

Cardoso CD, et al. Enantioselective analysis of the metabolites of hydroxychloroquine and application to an in vitro metabolic study. J Pharm Biomed Anal. 2005 Apr 1;37(4):703-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481