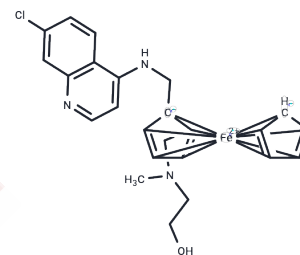


SARS-CoV-IN-2

Chemical Properties

CAS No. : 888958-26-7
 Formula: C₂₄H₂₆ClFeN₃O
 Molecular Weight: 463.78
 Appearance:
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SARS-CoV-IN-2 is an effective inhibitor of SARS-CoV replication.
Targets(IC50)	Others
In vitro	In vitro growth of Plasmodium falciparum inhibited by SARS-CoV-IN-2 far better than Chloroquine (CQ) .

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1562 mL	10.781 mL	21.5619 mL
5 mM	0.4312 mL	2.1562 mL	4.3124 mL
10 mM	0.2156 mL	1.0781 mL	2.1562 mL
50 mM	0.0431 mL	0.2156 mL	0.4312 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

Biot C, et al. Design and synthesis of hydroxyferroquine derivatives with antimalarial and antiviral activities. J Med Chem. 2006 May 4;49(9):2845-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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