

## SARS-CoV-IN-3

## Chemical Properties

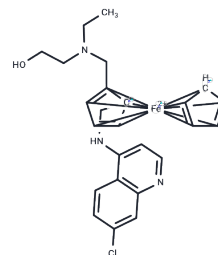
CAS No. : 888958-27-8

Formula: C<sub>25</sub>H<sub>28</sub>ClFeN<sub>3</sub>O

Molecular Weight: 477.81

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	SARS-CoV-IN-3 is an effective inhibitor of SARS-CoV replication.
Targets(IC50)	Others
In vitro	In vitro growth of Plasmodium falciparum inhibited by SARS-CoV-IN-3 far better than Chloroquine (CQ) .

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0929 mL	10.4644 mL	20.9288 mL
5 mM	0.4186 mL	2.0929 mL	4.1858 mL
10 mM	0.2093 mL	1.0464 mL	2.0929 mL
50 mM	0.0419 mL	0.2093 mL	0.4186 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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