

CIM-834

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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   | CIM-834 is an orally active, selective inhibitor that targets the coronavirus membrane protein (M protein), exhibiting potent inhibition of viral assembly in both SARS-CoV-2 and SARS-CoV. It binds non-covalently to the short form of the M protein (Mshort), stabilizing it and preventing its conformational change to the long form (Mlong) necessary for virion assembly, thus blocking virus particle formation. CIM-834 holds potential for research in COVID-19 and other coronavirus infections. |
| Targets(IC50) | SARS-CoV, Virus Protease  |

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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

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