

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481