

SARS-CoV-2-IN-107

Chemical Properties

CAS No. : 3087307-24-9

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	SARS-CoV-2-IN-107 (Compound A7) is an inhibitor of SARS-CoV-2 3CLpro, with an IC50 of 261.3 nM. It inhibits the replication of SARS-CoV-2, exhibiting an EC50 of 11.7 µM. Additionally, SARS-CoV-2-IN-107 demonstrates anti-inflammatory activity in LPS-stimulated RAW264.7 macrophages, with a NO inhibition rate of 68.6%.
Targets(IC50)	NO Synthase,SARS-CoV,Virus Protease

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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