

## SARS-CoV-2 Mpro-IN-39

### 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	SARS-CoV-2 Mpro-IN-39 (Compound 9d) is an inhibitor of the SARS-CoV-2 main protease (Mpro) with an IC50 value of 5.94 $\mu$ M. It inhibits the replication of SARS-CoV-2 in Vero cells with an EC50 value of 9.33 $\mu$ M, and has a cytotoxicity CC50 value of 289.63 $\mu$ M. This compound is applicable in COVID-19 related research.
Targets(IC50)	SARS-CoV, Virus Protease

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