

Mp-4D7-pF2

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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   | Mp-4D7-pF2 is a cell-penetrating bicycle peptide that acts as a non-covalent inhibitor of the SARS-CoV-2 main protease (SARS-CoV-2 main protease) with an IC50 of 4.51 $\mu$ M. It exhibits antiviral activity against SARS-CoV-2 without cytotoxicity and can be utilized in COVID-19 infection research. |
| 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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