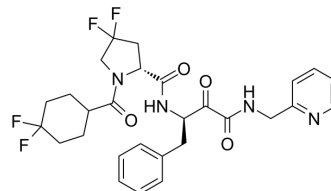


## SARS-CoV-2 Mpro-IN-10

Cat. No.:	HY-155654
CAS No.:	2982834-87-5
Molecular Formula:	C <sub>28</sub> H <sub>30</sub> F <sub>4</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	562.56
Target:	SARS-CoV; Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

SARS-CoV-2 Mpro-IN-10 (27h) is a potent M<sup>PRO</sup> inhibitor with IC<sub>50</sub> value and EC<sub>50</sub> values of 10.9 nM and 43.6 nM, respectively. SARS-CoV-2 Mpro-IN-10 can be used for the research of SARS-CoV-2 virus<sup>[1]</sup>.

### REFERENCES

[1]. Huang C, et al. Discovery and structure-activity relationship studies of novel  $\alpha$ -ketoamide derivatives targeting the SARS-CoV-2 main protease. *Eur J Med Chem.* 2023 Nov 5;259:115657.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA