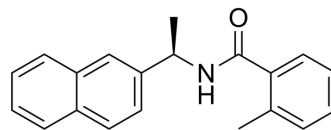


PLpro-IN-1

Cat. No.:	HY-128427
CAS No.:	1093070-10-0
Molecular Formula:	C ₂₀ H ₁₉ NO
Molecular Weight:	289.37
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PLpro-IN-1 (Compound 2) is a SARS-CoV PLpro inhibitor (IC ₅₀ : 8.7 μM). PLpro-IN-1 can be used for antiviral research ^[1] .
IC ₅₀ & Target	8.7 μM (PLpro) ^[1]

REFERENCES

[1]. Ratia K, et al. A noncovalent class of papain-like protease/deubiquitinase inhibitors blocks SARS virus replication. Proc Natl Acad Sci U S A. 2008 Oct 21;105(42):16119-24.

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