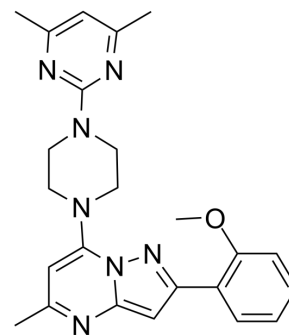


SARS-CoV-2 nsp13-IN-3

Cat. No.:	HY-150624
CAS No.:	1015582-31-6
Molecular Formula:	C ₂₄ H ₂₇ N ₇ O
Molecular Weight:	429.52
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SARS-CoV-2 nsp13-IN-3 (Compound C3) is a SARS-CoV-2 non-structural protein 13 (nsp13) small-molecule inhibitor with an IC ₅₀ of 32 μM against nsp13 ssDNA ⁺ ATPase ^[1] .
IC ₅₀ & Target	IC ₅₀ : 32 μM (nsp13 ssDNA ⁺ ATPase) ^[1]

REFERENCES

[1]. Yazdi AK, et al. Kinetic Characterization of SARS-CoV-2 nsp13 ATPase Activity and Discovery of Small-Molecule Inhibitors. ACS Infect Dis. 2022 Jul 13.

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