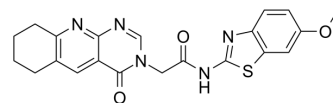


SARS-CoV-2 nsp13-IN-6

Cat. No.:	HY-150632
CAS No.:	951588-85-5
Molecular Formula:	C ₂₁ H ₁₉ N ₅ O ₃ S
Molecular Weight:	421.47
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-6 (compound C5) is a potent SARS-CoV-2 non-structural protein 13 (nsp13) inhibitor with IC ₅₀ values of 27 and 33 μM for ssDNA ⁺ ATPase and ssDNA ⁻ ATPase. SARS-CoV-2 nsp13-IN-6 can be used for researching anti-COVID-19 ^[1] .
IC ₅₀ & Target	IC ₅₀ : 27 μM (ssDNA ⁺ ATPase), 33 μM (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