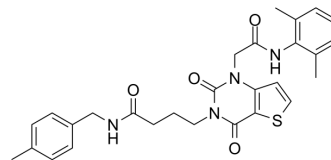


SARS-CoV-2 nsp13-IN-5

Cat. No.:	HY-150626
CAS No.:	912799-11-2
Molecular Formula:	C ₂₈ H ₃₀ N ₄ O ₄ S
Molecular Weight:	518.63
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-5 (compound C6) is a potent SARS-CoV-2 nsp13 inhibitor with IC ₅₀ values of 50 and 55 μM for ssDNA ⁺ ATPase and ssDNA ⁻ ATPase. SARS-CoV-2 nsp13-IN-5 can be used for researching anti-COVID-19 ^[1] .
IC ₅₀ & Target	IC ₅₀ : 50 μM (ssDNA ⁺ ATPase), 55 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.

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