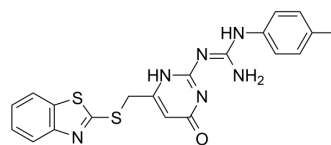


SARS-CoV-2 nsp13-IN-2

Cat. No.:	HY-150623
CAS No.:	522660-61-3
Molecular Formula:	C ₂₀ H ₁₈ N ₆ OS ₂
Molecular Weight:	422.53
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-2 (Compound C2) is a SARS-CoV-2 non-structural protein 13 (nsp13) small-molecule inhibitor with an IC ₅₀ of 42 μM against nsp13 ssDNA ⁺ ATPase ^[1] .
IC ₅₀ & Target	IC ₅₀ : 42 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.

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