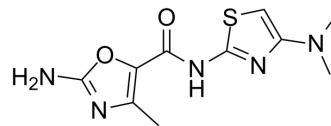


NS3-IN-1

Cat. No.:	HY-162146
Molecular Formula:	C ₁₀ H ₁₃ N ₅ O ₂ S
Molecular Weight:	267.31
Target:	Filovirus; DNA/RNA Synthesis
Pathway:	Anti-infection; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NS3-IN-1 (compound 302) is a potent helicase (NS3) inhibitor. NS3-IN-1 shows an potent inhibitor for yellow fever helicase ^[1] .
IC ₅₀ & Target	NS3 ^[1]

REFERENCES

[1]. Zaib S, et al. Identification of potential inhibitors targeting yellow fever virus helicase through ligand and structure-based computational studies. J Biomol Struct Dyn. 2023 Dec 18:1-18.

Caution: Product has not been fully validated for medical applications. For research use only.

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