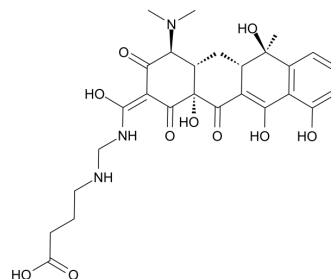


ZINC000104379474

Cat. No.:	HY-151113
CAS No.:	1135190-41-8
Molecular Formula:	C ₂₇ H ₃₃ N ₃ O ₁₀
Molecular Weight:	559.57
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ZINC000104379474 is a compound that targets SARS-CoV-2 endoribonuclease ^[1] .
IC ₅₀ & Target	SARS-CoV-2 ^[1]
In Vitro	ZINC000104379474 shows inhibition against the SARS-CoV-2 virus in VERO E6 cells with IC ₅₀ and CC ₅₀ values of 0.01 and 0.9 mg/mL, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ibrahim IM, et al. Targeting SARS-CoV-2 endoribonuclease: a structure-based virtual screening supported by in vitro analysis. Sci Rep. 2022 Aug 3;12(1):13337.

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

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