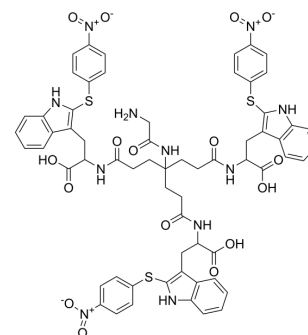


SARS-CoV-2-IN-54

Cat. No.:	HY-155119
Molecular Formula:	C ₆₃ H ₅₉ N ₁₁ O ₁₆ S ₃
Molecular Weight:	1322.4
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-IN-54 (Compound 2) is a SARS-CoV-2 inhibitor. SARS-CoV-2-IN-54 has antiviral activity. SARS-CoV-2-IN-54 inhibits SARS-CoV-2 in Vero E6 cells, with an IC₅₀ of 21.4 μM^[1].

REFERENCES

[1]. Gargantilla M, et al. C-2 Thiophenyl Tryptophan Trimers Inhibit Cellular Entry of SARS-CoV-2 through Interaction with the Viral Spike (S) Protein. *J Med Chem.* 2023 Aug 10;66(15):10432-10457.

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

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