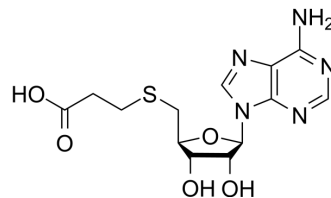


SARS-CoV-2-IN-78

Cat. No.:	HY-162177
CAS No.:	38716-45-9
Molecular Formula:	C ₁₃ H ₁₇ N ₅ O ₅ S
Molecular Weight:	355.37
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-78 (compound 3) is an inhibitor for nsp14 of SARS-Cov-2. SARS-CoV-2-IN-78 reveals antiviral activity as N7 methyltransferase^[1].

REFERENCES

[1]. Srivastava R, et al. In silico evaluation of S-adenosyl-L-homocysteine analogs as inhibitors of nsp14-viral cap N7 methyltransferase and PLpro of SARS-CoV-2: synthesis, molecular docking, physicochemical data, ADMET and molecular dynamics simulations studies. *J Biomol Struct Dyn*. 2023 Dec 26:1-18.

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

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