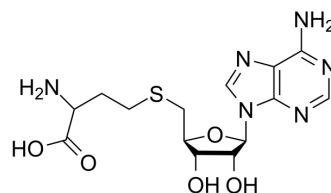


SARS-CoV-2-IN-76

Cat. No.:	HY-W423489
CAS No.:	58976-18-4
Molecular Formula:	C ₁₄ H ₂₀ N ₆ O ₅ S
Molecular Weight:	384.41
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-76 (compound 1) is a nsp14-viral cap N7 methyltransferase and PLpro inhibitor of severe acute respiratory syndrome corona virus (SARS-CoV-2)^[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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