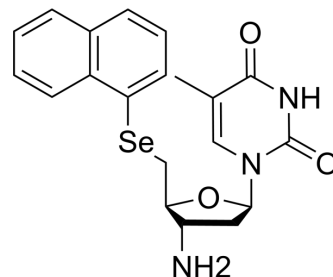


SARS-CoV-2-IN-63

Cat. No.:	HY-156337
CAS No.:	2350285-21-9
Molecular Formula:	C ₂₀ H ₂₁ N ₃ O ₃ Se
Molecular Weight:	430.36
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-63 (Compound R3e) is an inhibitor of SARS-CoV-2 replication and has low cytotoxicity. SARS-CoV-2-IN-63 inhibits viral replication in Vero E6 cells and Calu-3 cells, with EC₅₀ values of 1.99 μM and 1.92 μM, respectively^[1].

REFERENCES

[1]. Tucci AR, et al. Antiviral Effect of 5'-Arylchalcogeno-3-aminothymidine Derivatives in SARS-CoV-2 Infection. *Molecules*. 2023 Sep 19;28(18):6696.

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

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