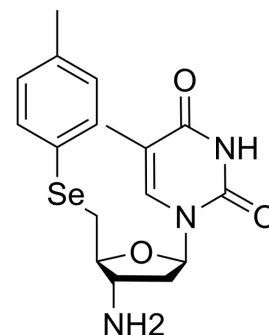


SARS-CoV-2-IN-62

| | |
|--------------------|---|
| Cat. No.: | HY-156325 |
| CAS No.: | 2350285-18-4 |
| Molecular Formula: | C ₁₇ H ₂₁ N ₃ O ₃ Se |
| Molecular Weight: | 394.33 |
| 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-62 (Compound R3b) is an inhibitor of SARS-CoV-2 replication and has low cytotoxicity. SARS-CoV-2-IN-62 inhibits viral replication in Vero E6 cells and Calu-3 cells, with EC₅₀ values of 2.97 μM and 3.82 μM, respectively^[1].

REFERENCES

[1]. Tucci AR, et al. Antiviral Effect of 5'-Arylmethylchalcogeno-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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