Product Data Sheet

SARS-CoV-2-IN-42

Cat. No.: HY-149868

Molecular Formula: $C_{20}H_{20}O_7$ Molecular Weight: 372.37

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-42 (Compound 8q) is a potent inhibitor of SARS-CoV-2 replication (EC₅₀: $0.4 \,\mu\text{M}$). SARS-CoV-2-IN-42 has no obvious damage to the host cell^[1].

REFERENCES

[1]. Caleffi GS, et al. Aurones: A Promising Scaffold to Inhibit SARS-CoV-2 Replication. J Nat Prod. 2023 Jun 23;86(6):1536-1549.

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