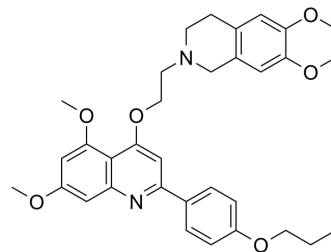


SARS-CoV-2-IN-19

Cat. No.:	HY-146379
CAS No.:	2244991-17-9
Molecular Formula:	C ₃₃ H ₃₈ N ₂ O ₆
Molecular Weight:	558.66
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-19 (Compound 6g) is a potent inhibitor of SARS-CoV-2 with an EC₅₀ of 8.8 μM. SARS-CoV-2-IN-19 shows potent activity against SARS-CoV-2 helicase (nsp13), a highly conserved enzyme, highlighting a potentiality against emerging HCoVs outbreaks. SARS-CoV-2-IN-19 has the potential for the research of infection diseases^[1].

REFERENCES

[1]. Nizi MG, et al. Discovery of 2-Phenylquinolines with Broad-Spectrum Anti-coronavirus Activity. ACS Med Chem Lett. 2022 May 3;13(5):855-864.

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

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