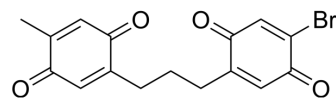


SARS-CoV-2-IN-84

Cat. No.:	HY-162414
CAS No.:	214221-82-6
Molecular Formula:	C ₁₆ H ₁₃ BrO ₄
Molecular Weight:	349.18
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-84 (compound 20) is a SARS-CoV-2 inhibitor that targets the 3CL protease (3CL Pro) of SARS-CoV-2 (IC ₅₀ : 369.5 nM). ^{[2][1]}
IC ₅₀ & Target	IC ₅₀ : 369.5 nM (3CL protease of SARS-CoV-2) ^[1]

REFERENCES

[1]. Gu Z, et al. Discovery of Covalent Lead Compounds Targeting 3CL Protease with a Lateral Interactions Spiking Neural Network. J Chem Inf Model. 2024 Apr 22;64(8):3047-3058.

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

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