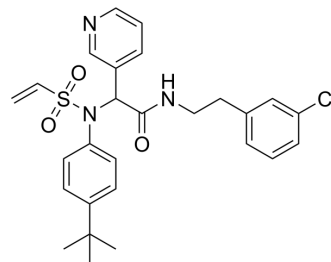


SARS-CoV-2 3CLpro-IN-1

Cat. No.:	HY-144833
CAS No.:	2757970-20-8
Molecular Formula:	C ₂₇ H ₃₀ ClN ₃ O ₃ S
Molecular Weight:	512.06
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 3CLpro-IN-1 (Compound 14c) is a potent inhibitor of SARS-CoV-2 3CL^{PRO}. 3CL^{PRO} (main coronaviruses cysteine-protease) has been identified as a promising target for the development of antiviral agents. SARS-CoV-2 3CLpro-IN-1 has the potential for the research of infection diseases^[1].

REFERENCES

[1]. Stille JK, et al. Design, synthesis and in vitro evaluation of novel SARS-CoV-2 3CLpro covalent inhibitors. Eur J Med Chem. 2022 Feb 5;229:114046.

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

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