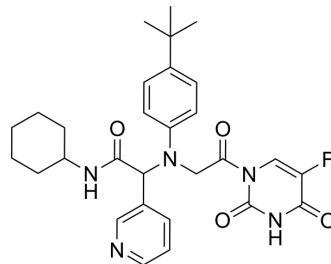


SARS-CoV-2-IN-49

Cat. No.:	HY-154975
Molecular Formula:	C ₂₉ H ₃₄ FN ₅ O ₄
Molecular Weight:	535.61
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-49 is an irreversible covalent inhibitor of SARS-CoV-2 main protease^[1].

REFERENCES

[1]. Grigorenko BL, et al. Multiscale Simulations of the Covalent Inhibition of the SARS-CoV-2 Main Protease: Four Compounds and Three Reaction Mechanisms. *J Am Chem Soc.* 2023 Jun 21;145(24):13204-13214.

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

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