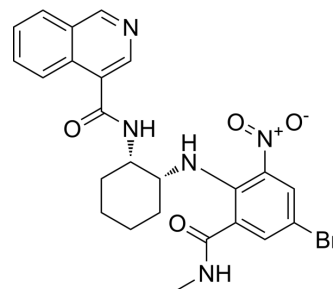


WU-04

Cat. No.:	HY-149535
CAS No.:	2921711-74-0
Molecular Formula:	C ₂₄ H ₂₄ BrN ₅ O ₄
Molecular Weight:	526.38
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

WU-04 is a non-covalent inhibitor of SARS-CoV-2, targeting the 3CLpro protein. WU-04 has high inhibitory effect on the 3CLpro protein of 6 SARS-CoV-2 variants (Alpha, Beta, Gamma, Delta, Lambda and Omicron) and 2 coronaviruses (SARS-CoV and MERS-CoV)^[1].

REFERENCES

[1]. Wu J, et al. The molecular mechanism of non-covalent inhibitor WU-04 targeting SARS-CoV-2 3CLpro and computational evaluation of its effectiveness against mainstream coronaviruses. *Phys Chem Chem Phys*. 2023 Sep 13;25(35):23555-23567. .

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

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