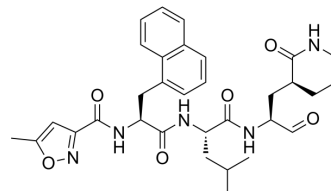


NIP-22c

Cat. No.:	HY-162313
CAS No.:	2309384-85-6
Molecular Formula:	C ₃₂ H ₃₉ N ₅ O ₆
Molecular Weight:	589.68
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NIP-22c is a novel coronavirus 3CL_{pro} inhibitor. The EC₅₀ for Verona, Calu3, Caco2 and HBTEC-ALI were 4.6, 1.1, 0.1 and 0.6 μM, respectively. NIP-22c has antiviral activity^[1].

REFERENCES

[1]. Amblard F, et al. Synthesis and biological evaluation of novel peptidomimetic inhibitors of the coronavirus 3C-like protease. Eur J Med Chem. 2024 Feb 24;268:116263.

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

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