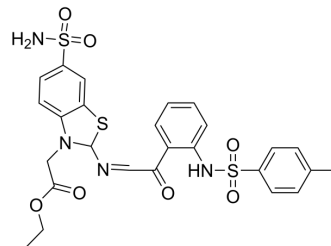


NS2B-NS3pro-IN-1

Cat. No.:	HY-149639
Molecular Formula:	C ₂₆ H ₂₆ N ₄ O ₇ S ₃
Molecular Weight:	602.7
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NS2B-NS3pro-IN-1 is a potent inhibitor of Zika Virus NS2B-NS3 protease, with EC₅₀ of 50 μM, that plays an important role in Zika virus (ZIKV) cycle^[1].

REFERENCES

[1]. Lucianna H Santos, et al. Evaluating Known Zika Virus NS2B-NS3 Protease Inhibitor Scaffolds via In Silico Screening and Biochemical Assays. *Pharmaceuticals* (Basel). 2023 Sep 19;16(9):1319. doi: 10.3390/ph16091319.

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

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