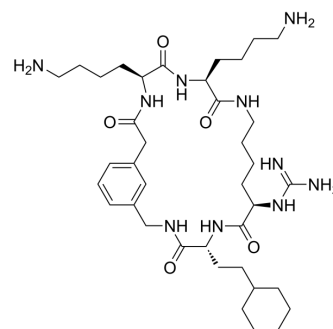


NS2B/NS3-IN-7

Cat. No.:	HY-150600
Molecular Formula:	C ₃₈ H ₆₄ N ₁₀ O ₅
Molecular Weight:	740.98
Target:	Virus Protease; Flaviviridae
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NS2B/NS3-IN-7 (compound 26) is a highly potent Zika virus NS2B-NS3 protease inhibitor with a K _i value of 2.33 nM. NS2B/NS3-IN-7 can reduce amounts of ZIKV-infected cells ^[1] .
IC ₅₀ & Target	K _i : 2.33 nM (Zika virus protease) ^[1]

REFERENCES

[1]. Huber S, et al. Structure-Based Optimization and Characterization of Macrocyclic Zika Virus NS2B-NS3 Protease Inhibitors. J Med Chem. 2022 May 12;65(9):6555-6572.

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

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