

Hepatitis Virus C NS3 Protease Inhibitor 2

Cat. No.:	HY-P2502
CAS No.:	208939-95-1
Molecular Formula:	C ₄₃ H ₅₆ N ₆ O ₁₄ S
Molecular Weight:	913.1
Sequence:	Ac-Asp-Glu-{Dif}-Glu-{Cha}-Cys
Sequence Shortening:	Ac-DE-{Dif}-E-{Cha}-C
Target:	HCV Protease; HCV
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Hepatitis Virus C NS3 Protease Inhibitor 2 is a product-based peptide inhibitor of hepatitis C virus (HCV) NS3 protease, with a K _i of 41 nM ^[1] .
IC₅₀ & Target	HCV NS3 Protease ^[1]

REFERENCES

[1]. A Johansson, et al. Inhibition of hepatitis C virus NS3 protease activity by product-based peptides is dependent on helicase domain. *Bioorg Med Chem Lett*. 2001 Jan 22;11(2):203-6.

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

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