

Hepatitis C Virus S5A/5B

Cat. No.:	HY-P4038
CAS No.:	191529-67-6
Molecular Formula:	C ₈₁ H ₁₁₉ N ₁₉ O ₃₀ S ₂
Molecular Weight:	1903.05
Sequence:	Glu-Ala-Gly-Asp-Asp-Ile-Val-Pro-Cys-Ser-Met-Ser-Tyr-Thr-Trp-Thr-Gly-Ala
Sequence Shortening:	EAGDDIVPCSMSYWTGA
Target:	HCV Protease
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Hepatitis C Virus S5A/5B is a synthetic peptide substrate. Hepatitis C Virus S5A/5B mimics the NS5A/5B junction of the nonstructural protein (NS), served as the substrate for the study of HCV NS3 protease activity^[1].

REFERENCES

[1]. Shimizu Y, et al. Identification of the sequence on NS4A required for enhanced cleavage of the HCV NS3 site by hepatitis C virus NS3 protease. J Virol. 1996 Jan;70(1):127-32.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA