

Product Data Sheet

Ac-EEVVAC-pNA

Cat. No.: HY-P4039 CAS No.: 389868-12-6 Molecular Formula: $C_{34}H_{50}N_8O_{13}S$ Molecular Weight: 810.87

Sequence Shortening: Ac-EEVVAC-pNA Target: **HCV Protease**

Pathway: Anti-infection; Metabolic Enzyme/Protease

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description

Ac-EEVVAC-pNA is a chromogenic substrate for a continuous spectrophotometric assay of HCV NS3 protease. The sequence EEVVAC is derived from the 5A-5B cleavage junction of the HCV polyprotein $^{[1]}$.

REFERENCES

[1]. Ede NJ, et al. Solid phase synthesis of peptide aldehyde protease inhibitors. Probing the proteolytic sites of hepatitis C virus polyprotein. J Pept Sci. 2000 Jan;6(1):11-8.

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

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