

Product Data Sheet

HIV Protease Substrate I

Cat. No.: HY-P3934 CAS No.: 124077-63-0 Molecular Formula: $C_{47}H_{74}N_{14}O_{15}$ Molecular Weight: 1075.18

Sequence Shortening: Ac-KASQNF(NO2)-PVV-NH2

Target: **HIV Protease**

Pathway: Anti-infection; Metabolic Enzyme/Protease

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

Analysis.

BIOLOGICAL ACTIVITY

Description

HIV Protease Substrate I is a chromogenic substrate of HIV-1 protease. HIV Protease Substrate I has the cleavage site of HIV protease^[1].

REFERENCES

[1]. Nashed NT, et al. Continuous spectrophotometric assay for retroviral proteases of HIV-1 and AMV. Biochem Biophys Res Commun. 1989 Sep 15;163(2):1079-85.

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

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