

HIV Protease Substrate IV

Cat. No.:	HY-P4018
CAS No.:	128340-47-6
Molecular Formula:	C ₄₉ H ₈₃ N ₁₅ O ₁₃
Molecular Weight:	1090.28
Sequence Shortening:	KARV-NIe-F(NO2)-EA-NIe-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 IV is a substrate of HIV protease. HIV Protease Substrate IV can be used to measure the activity of HIV (human immunodeficiency virus) -1 protease ^[1] .
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REFERENCES

[1]. Chaudhury S, et, al. Identification of structural mechanisms of HIV-1 protease specificity using computational peptide docking: implications for drug resistance. Structure. 2009 Dec 9;17(12):1636-1648.

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

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