

## HIV-1, HIV-2 Protease Substrate

Cat. No.:	HY-P3980
CAS No.:	149639-49-6
Molecular Formula:	C <sub>56</sub> H <sub>80</sub> N <sub>12</sub> O <sub>14</sub>
Molecular Weight:	1145.31
Sequence Shortening:	ATLNFPISPW
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-1, HIV-2 Protease Substrate is the substrate of HIV-1, HIV-2 protease. And there are 4 residues for conservative substitutions of the substrate binding residues of HIV-1 and HIV-2 protease<sup>[1]</sup>.

### REFERENCES

[1]. Gustchina A, et al. Comparative analysis of the sequences and structures of HIV-1 and HIV-2 proteases. *Proteins*. 1991;10(4):325-39.

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

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