

## HIV-2 Peptide

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|----------------------|--|
| Cat. No.:            | HY-P4352   |
| CAS No.:             | 172486-63-4  |
| Molecular Formula:   | C <sub>93</sub> H <sub>140</sub> N <sub>30</sub> O <sub>28</sub> S <sub>2</sub>                                  |
| Molecular Weight:    | 2190.42  |
| Sequence:            | H-Lys-Asp-Gln-Ala-Gln-Leu-Asn-Ser-Trp-Gly-Cys-Ala-Phe-Arg-Gln-Val-Cys-His-Thr-OH (Disulfide bridge: Cys11-Cys17) |
| Sequence Shortening: | KDQAQLNSWGCAFRQVCHT  |
| Target:              | HIV  |
| Pathway:             | Anti-infection   |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis.                        |

### BIOLOGICAL ACTIVITY

#### Description

HIV-2 Peptide is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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