

GLR-19

Cat. No.:	HY-P5567
CAS No.:	1225014-05-0
Molecular Formula:	C ₁₀₂ H ₁₉₄ N ₄₀ O ₂₀
Molecular Weight:	2300.89
Sequence:	Gly-Leu-Arg-Arg-Leu-Leu-Gly-Arg-Leu-Leu-Arg-Arg-Leu-Gly-Arg-Leu-Leu-Leu-Arg
Sequence Shortening:	GLRRLGRLRLRRLGRLLLR
Target:	HIV; HSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description
GLR-19 is an anti-HIV peptide. GLR-19 also has antiviral activity against HSV-2 ^{[1][2]} .

REFERENCES

- [1]. Mishra B, et al. The Importance of Amino Acid Composition in Natural AMPs: An Evolutional, Structural, and Functional Perspective. *Front Immunol.* 2012 Jul 31;3:221.
- [2]. Guangshun Wang, et al. De Novo Design of Antiviral and Antibacterial Peptides with Varying Loop Structures. *Journal of AIDS & Clinical Research.* 2011, S2

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

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