

## GLK-19

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Cat. No.:	HY-P5566
CAS No.:	1225014-04-9
Molecular Formula:	C <sub>102</sub> H <sub>194</sub> N <sub>26</sub> O <sub>20</sub>
Molecular Weight:	2104.79
Sequence:	Gly-Leu-Lys-Lys-Leu-Leu-Gly-Lys-Leu-Leu-Lys-Lys-Leu-Gly-Lys-Leu-Leu-Lys
Sequence Shortening:	GLKLLGKLLKLLGKLLK
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	GLK-19 is an antimicrobial peptide, and is active against E. coli (MIC: 10 μM) <sup>[1]</sup> .
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### REFERENCES

[1]. Wang G, et al. APD2: the updated antimicrobial peptide database and its application in peptide design. Nucleic Acids Res. 2009 Jan;37(Database issue):D933-7.

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

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