

## Maximin 8

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Cat. No.:	HY-P5612
CAS No.:	853262-57-4
Molecular Formula:	C <sub>122</sub> H <sub>213</sub> N <sub>33</sub> O <sub>35</sub>
Molecular Weight:	2702.2
Sequence:	Gly-Ile-Gly-Thr-Lys-Ile-Leu-Gly-Gly-Leu-Lys-Thr-Ala-Val-Lys-Gly-Ala-Leu-Lys-Glu-Leu-Ala-Ser-Thr-Tyr-Val-Asn-NH <sub>2</sub>
Sequence Shortening:	GIGTKILGGLKTAVKGALKELASTYVN-NH <sub>2</sub>
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description
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Maximin 8 is a antimicrobial peptide that can be found in <i>B. maxima</i> <sup>[1]</sup> .
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### REFERENCES

[1]. Lee WH, et, al. Variety of antimicrobial peptides in the *Bombina maxima* toad and evidence of their rapid diversification. *Eur J Immunol.* 2005 Apr;35(4):1220-9.

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

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