

Maximin 77

Cat. No.:	HY-P5692
Molecular Formula:	C ₁₀₄ H ₁₈₃ N ₃₁ O ₂₉
Molecular Weight:	2331.76
Sequence:	Gly-Ile-Gly-Gly-Ala-Leu-Leu-Ser-Ala-Gly-Lys-Ser-Ala-Leu-Lys-Gly-Leu-Ala-Lys-Gly-Leu-Ala-Glu-His-Leu-NH ₂
Sequence Shortening:	GIGGALLSAGKSALKGLAKGLAEHL-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Maximin 77 is an antimicrobial peptide. Maximin 77 has antibacterial activity against *S. aureus* (MIC: 18.8 µg/mL). Maximin 77 has hemolytic activities against human red cells^[1].

REFERENCES

[1]. Liu R, et al. There are abundant antimicrobial peptides in brains of two kinds of Bombina toads. *J Proteome Res.* 2011 Apr 1;10(4):1806-15.

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

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