

Maximin 3

Cat. No.:	HY-P5606
CAS No.:	634600-23-0
Molecular Formula:	C ₁₂₂ H ₂₀₉ N ₃₃ O ₃₅
Molecular Weight:	2698.16
Sequence:	Gly-Ile-Gly-Gly-Lys-Ile-Leu-Ser-Gly-Leu-Lys-Thr-Ala-Leu-Lys-Gly-Ala-Ala-Lys-Glu-Leu-Ala-Ser-Thr-Tyr-Leu-His
Sequence Shortening:	GIGGKILSGLKTALKGAAKELASTYLH
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Maximin 3 is an antimicrobial peptide derived from skin secretions of Bombina maxima. Maximin 3 has cytotoxicity on tumor cells and spermicidal effect. Maximin 3 has significant anti-HIV activity^[1].

REFERENCES

[1]. Lai R, et al. Antimicrobial peptides from skin secretions of Chinese red belly toad Bombina maxima. Peptides. 2002 Mar;23(3):427-35.

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

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