

Maximin 1

Cat. No.:	HY-P5604
CAS No.:	479664-79-4
Molecular Formula:	C ₁₂₀ H ₂₀₉ N ₃₃ O ₃₅
Molecular Weight:	2674.14
Sequence:	Gly-Ile-Gly-Thr-Lys-Ile-Leu-Gly-Gly-Val-Lys-Thr-Ala-Leu-Lys-Gly-Ala-Leu-Lys-Glu-Leu-Ala-Ser-Thr-Tyr-Ala-Asn-NH ₂
Sequence Shortening:	GIGTKILGGVKTALKGALKELASTYAN-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 1 is an antimicrobial peptide derived from skin secretions of *Bombina maxima*. Maximin 1 has cytotoxicity on tumor cells and spermicidal effect^[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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