

Maximin H39

Cat. No.:	HY-P5684
Molecular Formula:	C ₉₂ H ₁₆₆ N ₂₄ O ₂₁
Molecular Weight:	1944.45
Sequence:	Ile-Leu-Gly-Pro-Val-Leu-Gly-Leu-Val-Gly-Asn-Ala-Leu-Gly-Gly-Leu-Ile-Lys-Lys-Leu-NH ₂
Sequence Shortening:	ILGPVLGLVGNALGGLIKKL-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 H39 is an antimicrobial peptide. MaximinH39 has antibacterial activity against *C. albicans*, *S. aureus*, *B. subtilis* (MIC: 9.4, 9.4, 18.8 µg/mL). Maximin H39 has hemolytic activities against human and rabbit 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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