

Product Data Sheet

Maximin Hv

Cat. No.: HY-P5610

Molecular Formula: $\mathsf{C}_{92}\mathsf{H}_{166}\mathsf{N}_{22}\mathsf{O}_{23}$

Molecular Weight: 1948.44

Sequence: Ile-Leu-Gly-Pro-Val-Leu-Ser-Leu-Val-Gly-Ser-Ala-Leu-Gly-Gly-Leu-Ile-Lys-Lys-Ile

ILGPVLSLVGSALGGLIKKI Sequence Shortening:

Target: Bacterial

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

 $\label{eq:maximin-Hv} \mbox{Maximin Hv is an antimicrobial peptide derived from toad Bombina } \mbox{maxima}^{[1]}.$ Description

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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