

## Maximin H5

Cat. No.:	HY-P5657
CAS No.:	495395-61-4
Molecular Formula:	C <sub>93</sub> H <sub>161</sub> N <sub>21</sub> O <sub>28</sub>
Molecular Weight:	2021.4
Sequence:	Ile-Leu-Gly-Pro-Val-Leu-Gly-Leu-Val-Ser-Asp-Thr-Leu-Asp-Asp-Val-Leu-Gly-Ile-Leu-NH 2
Sequence Shortening:	ILGPVLGLVSDTLDDVLGIL-NH2
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description
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Maximin H5 is an antimicrobial peptide derived from toad Bombina maxima <sup>[1]</sup> .
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### 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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