

Bombolitin IV

Cat. No.:	HY-P5654
CAS No.:	95753-40-5
Molecular Formula:	C ₈₈ H ₁₅₈ N ₂₄ O ₂₀
Molecular Weight:	1872.34
Sequence:	Ile-Asn-Ile-Lys-Asp-Ile-Leu-Ala-Lys-Leu-Val-Lys-Val-Leu-Gly-His-Val-NH ₂
Sequence Shortening:	INIKDILAKLVKVLGHV-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Bombolitin IV is an antimicrobial peptide derived from bumblebee venom. Bombolitin IV can lysate erythrocyte and liposome ^[1] .
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REFERENCES

[1]. Argiolas A, et al. Bombolitins, a new class of mast cell degranulating peptides from the venom of the bumblebee *Megabombus pennsylvanicus*. J Biol Chem. 1985 Feb 10;260(3):1437-44.

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

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