

Bombolitin III

Cat. No.:	HY-P5653
CAS No.:	95732-42-6
Molecular Formula:	C ₈₇ H ₁₅₇ N ₂₃ O ₁₉ S
Molecular Weight:	1861.39
Sequence:	Ile-Lys-Ile-Met-Asp-Ile-Leu-Ala-Lys-Leu-Gly-Lys-Val-Leu-Ala-His-Val-NH ₂
Sequence Shortening:	IKIMDILAKLGKVLAVH-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Bombolitin III is an antimicrobial peptide derived from bumblebee venom. Bombolitin III 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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