

Bombolitin I

Cat. No.:	HY-P5650
CAS No.:	95648-97-8
Molecular Formula:	C ₈₅ H ₁₅₅ N ₂₃ O ₁₉ S
Molecular Weight:	1835.35
Sequence:	Ile-Lys-Ile-Thr-Thr-Met-Leu-Ala-Lys-Leu-Gly-Lys-Val-Leu-Ala-His-Val-NH ₂
Sequence Shortening:	IKITTMLAKLGKVLAHV-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Bombolitin I is an antimicrobial peptide derived from bumblebee venom. Bombolitin I can lyse 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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