

Bombinin H7

Cat. No.:	HY-P5675
Molecular Formula:	C ₇₆ H ₁₃₅ N ₁₉ O ₁₉
Molecular Weight:	1619
Sequence:	Ile-[d-Alle]-Gly-Pro-Ile-Leu-Gly-Leu-Val-Ser-Asn-Ala-Leu-Gly-Gly-Leu-Leu-NH ₂
Sequence Shortening:	I-[d-Alle]-GPILGLVSNALGLL-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Bombinin H7 is an antimicrobial peptide derived from skin secretions of Bombina. Bombinin H7 is active against *Bacillus megaterium* Bm11 with a lethal concentration of 25.2 μM^[1].

REFERENCES

[1]. Mangoni ML, et al. Structure-function relationships in bombinins H, antimicrobial peptides from Bombina skin secretions. *Peptides*. 2000 Nov;21(11):1673-9.

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

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