

Bombinin H-BO1

Cat. No.:	HY-P5663
Molecular Formula:	C ₇₆ H ₁₃₇ N ₁₉ O ₁₇
Molecular Weight:	1589.02
Sequence:	Ile-Ile-Gly-Pro-Val-Leu-Gly-Leu-Val-Gly-Lys-Ala-Leu-Gly-Gly-Leu-Leu-NH ₂
Sequence Shortening:	IIGPVLGLVGKALGGLL-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Bombinin H-BO1 is an antimicrobial peptide derived from toad *Bombina orientalis* skin secretions. Bombinin H-BO1 is active against *Candida albicans*, and the MIC value is 256 mg/L^[1].

REFERENCES

[1]. Peng X, et al. Molecular characterization and bioactivity evaluation of two novel bombinin peptides from the skin secretion of Oriental fire-bellied toad, *Bombina orientalis*. *Amino Acids*. 2018 Feb;50(2):241-253.

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

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