

Protegrin-1

Cat. No.:	HY-P1633
CAS No.:	168831-77-4
Molecular Formula:	C ₈₈ H ₁₄₇ N ₃₇ O ₁₉ S ₄
Molecular Weight:	2155.61
Sequence:	Arg-Gly-Gly-Arg-Leu-Cys-Tyr-Cys-Arg-Arg-Arg-Phe-Cys-Val-Cys-Val-Gly-Arg-NH ₂ (Disulfide bridge:Cys6-Cys15;Cys8-Cys13)
Sequence Shortening:	RGGRLCYRRRFCVCGR-NH ₂ (Disulfide bridge:Cys6-Cys15;Cys8-Cys13)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Protegrin-1 is a antimicrobial peptide with antimicrobial activity ^[1]

REFERENCES

[1]. Lee SB, et al. Expression and characterization of antimicrobial peptides Retrocyclin-101 and Protegrin-1 in chloroplasts to control viral and bacterial infections. Plant Biotechnol J. 2011 Jan;9(1):100-15.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA