Innopep, Inc. - 10239 Flanders Court, Ste 101
San Diego, CA 92121
Phone: 858 800 3101 - Email: sales@innopep.com

Cecropin A

Product Code: 1207-005

Price: $157.00

Short Description

KWKLFKKIEKVGQNIRDGIIKAGPAVAVVGQATQIAK-NH2

Description

Overview	
Description	Cecropin A is a naturally occurring, linear, cationic, 37-residue antimicrobial peptide. Cecropin A kills bacteria by dissipating transmembrane electrochemical ion-gradients.
Sequence	KWKLFKKIEKVGQNIRDGIIKAGPAVAVVGQATQIAK-NH2
Sequence (3 Letter)	H-Lys-Trp-Lys-Leu-Phe-Lys-Lys-Ile-Glu-Lys-Val-Gly-Gln-Asn-Ile-Arg-Asp-Gly-Ile-Ile-Lys-Ala-Gly-Pro-Ala-Val-Ala-Val-Val-Gly-Gln-Ala-Thr-Gln-Ile-Ala-Lys-NH2
Molecular Weight	4003.8
Properties	
Purity	> 95% By HPLC
Storage	Store at -20 °C, cap vial tightly at all times.

References

Ref: Silvestro, L. et al. Biophysical J. 72, A195 (1997); Andreu, D. et al. Proc. Natl. Acad. Sci. USA 80, 6475 (1983); Silvestro, L. et al. Biochem. 36, 11452 (1997).