

Dermaseptin-B5

Cat. No.:	HY-P5586
CAS No.:	210890-57-6
Molecular Formula:	C ₁₂₂ H ₂₀₀ N ₃₄ O ₃₃ S
Molecular Weight:	2703.17
Sequence:	Gly-Leu-Trp-Asn-Lys-Ile-Lys-Glu-Ala-Ala-Ser-Lys-Ala-Ala-Gly-Lys-Ala-Ala-Leu-Gly-Phe-Val-Asn-Glu-Met-Val-NH ₂
Sequence Shortening:	GLWNKIKEAASKAAGKAALGFVNEMV-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Dermaseptin-B5 is an antimicrobial peptide derived from the skin secretions of the South American frog *Phyllomedusa bicolor*^[1].

REFERENCES

[1]. Charpentier S, et al. Structure, synthesis, and molecular cloning of dermaseptins B, a family of skin peptide antibiotics. *J Biol Chem.* 1998 Jun 12;273(24):14690-7.

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