

Dermaseptin-B4

Cat. No.:	HY-P5585
CAS No.:	210890-56-5
Molecular Formula:	C ₁₃₃ H ₂₂₆ N ₃₈ O ₃₈ S
Molecular Weight:	2997.51
Sequence:	Ala-Leu-Trp-Lys-Thr-Ile-Ile-Lys-Gly-Ala-Gly-Lys-Met-Ile-Gly-Ser-Leu-Ala-Lys-Asn-Leu-L eu-Gly-Ser-Gln-Ala-Gln-Pro-Glu-Ser-NH ₂
Sequence Shortening:	ALWKDILKNVGKAAGKAVLNTVTDMVNQ-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Dermaseptin-B4 is an antimicrobial peptide derived from the skin secretions of the South American frog <i>Phyllomedusa bicolor</i> ^[1] .
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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.

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