

Dermaseptin-S4

Cat. No.:	HY-P5588
CAS No.:	151896-15-0
Molecular Formula:	C ₁₃₂ H ₂₂₉ N ₃₅ O ₃₂ S
Molecular Weight:	2850.51
Sequence:	Ala-Leu-Trp-Met-Thr-Leu-Leu-Lys-Lys-Val-Leu-Lys-Ala-Ala-Ala-Lys-Ala-Ala-Leu-Asn-Ala-Val-Leu-Val-Gly-Ala-Asn-Ala
Sequence Shortening:	ALWMTLLKKVLKAAAKAALNAVLVGANA
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Dermaseptin-S4 is an antimicrobial peptide derived from frog skin against filamentous fungi ^[1] .
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REFERENCES

[1]. Mor A, et al. The vertebrate peptide antibiotics dermaseptins have overlapping structural features but target specific microorganisms. J Biol Chem. 1994 Dec 16;269(50):31635-41.

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

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