

Dermaseptin-S2

Cat. No.:	HY-P5593
CAS No.:	151896-13-8
Molecular Formula:	C ₁₅₅ H ₂₅₅ N ₄₃ O ₄₃ S ₂
Molecular Weight:	3473.08
Sequence:	Ala-Leu-Trp-Phe-Thr-Met-Leu-Lys-Lys-Leu-Gly-Thr-Met-Ala-Leu-His-Ala-Gly-Lys-Ala-Ala-Leu-Gly-Ala-Ala-Ala-Asn-Thr-Ile-Ser-Gln-Gly-Thr-Gln
Sequence Shortening:	ALWFTMLKKGTMALHAGKAALGAAANTISQGTQ
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Dermaseptin-S2 is an antimicrobial peptide derived from frog skin against filamentous fungi^[1].

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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