

Dermaseptin-S3

Cat. No.:	HY-P5590
CAS No.:	151896-14-9
Molecular Formula:	C ₁₃₈ H ₂₄₀ N ₃₈ O ₃₅ S
Molecular Weight:	3023.68
Sequence:	Ala-Leu-Trp-Lys-Asn-Met-Leu-Lys-Gly-Ile-Gly-Lys-Leu-Ala-Gly-Lys-Ala-Ala-Leu-Gly-Ala-Val-Lys-Lys-Leu-Val-Gly-Ala-Glu-Ser
Sequence Shortening:	ALWKNMLKGIGKLAGKAALGAVKKLVGAES
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Dermaseptin-S3 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.

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