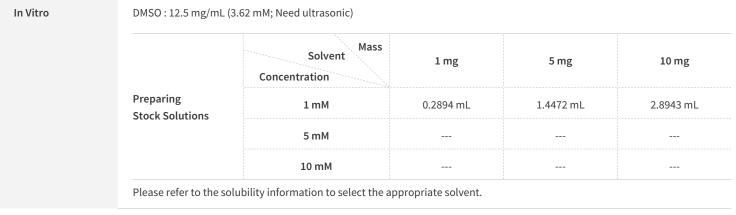
Dermaseptin-S1

Cat. No.:	HY-P5594
CAS No.:	136033-70-0
Molecular Formula: Molecular Weight:	C ₁₅₂ H ₂₅₇ N ₄₃ O ₄₄ S ₂ 3455.06 Alwktmlkklgtmalhagkaalgaaadtisogto
Sequence:	Ala-Leu-Trp-Lys-Thr-Met-Leu-Lys-Lys-Leu-Gly-Thr-Met-Ala-Leu-His-Ala-Gly-Lys-Ala-Al a-Leu-Gly-Ala-Ala-Ala-Asp-Thr-Ile-Ser-Gln-Gly-Thr-Gln
Sequence Shortening:	ALWKTMLKKLGTMALHAGKAALGAAADTISQGTQ
Target:	Fungal
Pathway:	Anti-infection
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY



BIOLOGICAL ACTIVITY

Description

Dermaseptin-S1 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.

Product Data Sheet



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

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