



Dermaseptin I

Dermaseptin was originally isolated from skin extracts of the South American arboreal frog, *Phyllomedusa sauvagei*. The strongly basic, nonhemolytic compound is the first vertebrate peptide that shows highly potent antimicrobial activity against pathogenic fungi at micromolar concentration. With a potentially amphiphatic α -helix structure, dermaseptin probably acts by membrane permeabilization.

Catalog No.	5991176
Size	
Product Category	Catalog Peptide
Sequence	Ala-Leu-Trp-Lys-Thr-Met-Leu-Lys-Lys-Leu-Gly-Thr-Met-Ala-Leu-His-Ala-Gly-Lys-Ala-Leu-Gly-Ala-Ala-Ala-Ala-Asp-Thr-Ile-Ser-Gln-Gly-Thr-Gln
CAS No.	136033-70-0
Mol. Formula	C ₁₅₂ H ₂₅₇ N ₄₃ O ₄₄ S ₂
Mol. Weight	3455.08
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs