

Retro-indolicidin

Cat. No.:	HY-P5483
CAS No.:	267890-59-5
Molecular Formula:	C ₁₀₀ H ₁₃₂ N ₂₆ O ₁₃
Molecular Weight:	1906.28
Sequence:	Arg-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile-NH ₂
Sequence Shortening:	RRWPWWPWKWPLI-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Retro-indolicidin is a biological active peptide. (Reverse peptide of indolicidin (Rev4) is a 13-amino acid residue peptide based on the sequence of indolicidin. Indolicidin, a member of the cathelicidin protein family, is a 13-amino acid residue cationic, antimicrobial peptide-amide isolated from the cytoplasmic granules of bovine neutrophils. The synthetic peptide Rev4 has been shown to possess strong antimicrobial as well as protease inhibitory activities in vitro.)

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

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