

RP-1

Cat. No.:	HY-P5565
CAS No.:	239114-03-5
Molecular Formula:	C ₁₀₄ H ₁₈₄ N ₂₈ O ₂₁
Molecular Weight:	2162.75
Sequence:	Ala-Leu-Tyr-Lys-Lys-Phe-Lys-Lys-Lys-Leu-Leu-Lys-Ser-Leu-Lys-Arg-Leu-Gly
Sequence Shortening:	ALYKKFKKKLLKSLKRLG
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	RP-1 is an antimicrobial peptide, and is active against <i>S. aureus</i> , <i>S. typhimurium</i> , <i>E. coli</i> , and <i>C. albicans</i> ^[1] .
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REFERENCES

[1]. Yeaman MR, et al. Synthetic peptides that exert antimicrobial activities in whole blood and blood-derived matrices. *Antimicrob Agents Chemother.* 2002 Dec;46(12):3883-91.

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

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