

Pardaxin P5

Cat. No.:	HY-P5803
CAS No.:	67995-63-5
Molecular Formula:	C ₁₅₆ H ₂₅₀ N ₃₆ O ₄₇
Molecular Weight:	3381.87
Sequence:	-Gly-Phe-Phe-Ala-Leu-Ile-Pro-Lys-Ile-Ile-Ser-Ser-Pro-Leu-Phe-Lys-Thr-Leu-Leu-Ser-Ala-Val-Gly-Ser-Ala-Leu-Ser-Ser-Ser-Gly-Asp-Gln-Glu
Sequence Shortening:	GFFALIPKIISSPLFKTLLSAVGSALSSSGDQE
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Pardaxin P5 is an antimicrobial peptide that inhibits Escherichia coli with a MIC value of 13 μM^[1].

REFERENCES

[1]. Naoki Saigo, et al. Electrophysiological Analysis of Antimicrobial Peptides in Diverse Species. ACS Omega. 2019 Aug 6;4(8):13124-13130.

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

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