



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Pardaxin P 4

Cat. No.:	HY-P10564
CAS No.:	134940-98-0
Molecular Formula:	C ₁₅₄ H ₂₄₈ N ₃₆ O ₄₅
Molecular Weight:	3323.83
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-Gly-Gln-Glu
Sequence Shortening:	GFFALIPKIISSPLFKTLLSAVGSALSSSGGQE
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Pardaxin P 4 is an antimicrobial peptide found in the secretions of Red Sea Moses sole. Pardaxin P 4 acts as a biomembrane perforator that can interact with phospholipid bilayers of different compositions and induce cytotoxicity and pore formation. Pardaxin P 4 can be used in the research of antimicrobial drugs^[1].

REFERENCES

[1]. Kolusheva S, et al. Pardaxin, a fish toxin peptide interaction with a biomimetic phospholipid/polydiacetylene membrane assay[J]. Peptides, 2008, 29(9): 1620-1625.

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

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