



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Hp1404

Cat. No.:	HY-P10539
CAS No.:	2249769-83-1
Molecular Formula:	C ₇₅ H ₁₁₉ N ₁₇ O ₁₈
Molecular Weight:	1546.85
Sequence:	Gly-Ile-Leu-Gly-Lys-Leu-Trp-Glu-Gly-Val-Lys-Ser-Ile-Phe
Sequence Shortening:	GILGKLWEGVKSIF
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Hp1404 is a novel cationic antimicrobial peptide. Hp1404 has specific inhibitory activity against Gram-positive bacteria, including *Staphylococcus aureus* (MRSA) resistant to Laburnetin (HY-N7382). Hp1404 has antimicrobial activity, low toxicity, and is not prone to drug resistance, and can be used in the research of antimicrobial agents^[1].

REFERENCES

[1]. Li Z, et al. Hp1404, a new antimicrobial peptide from the scorpion *Heterometrus petersii*[J]. PloS one, 2014, 9(5): e97539.

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

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