



SZABO SCANDIC

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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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Hc-CATH

Cat. No.:	HY-P10431
CAS No.:	1801534-21-3
Molecular Formula:	C ₁₇₁ H ₃₀₀ N ₅₂ O ₃₄
Molecular Weight:	3628.54
Sequence:	Lys-Phe-Phe-Lys-Arg-Leu-Leu-Lys-Ser-Val-Arg-Arg-Ala-Val-Lys-Lys-Phe-Arg-Lys-Lys-Pro-Arg-Leu-Ile-Gly-Leu-Ser-Thr-Leu-Leu
Sequence Shortening:	KFFKRLLKSVRRRAVKKFRKKPRLIGLSTLL
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Hc-CATH (Sea snake cathelicidin) is an antibacterial peptide with broad-spectrum. Hc-CATH inhibits *Shigella dysenteriae* and *Klebsiella pneumoniae* with MIC of 0.16 mM-20.67 mM. Hc-CATH exhibits anti-inflammatory efficacy^[1].

REFERENCES

[1]. Semreen MH, et al., Recent updates of marine antimicrobial peptides. Saudi Pharm J. 2018 Mar;26(3):396-409.

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

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