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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anoplin

Cat. No.:	HY-P10518
CAS No.:	321352-67-4
Molecular Formula:	C ₅₄ H ₁₀₄ N ₁₆ O ₁₁
Molecular Weight:	1153.5
Sequence:	Gly-Leu-Leu-Lys-Arg-Ile-Lys-Thr-Leu-Leu-NH ₂
Sequence Shortening:	GLLKRIKTLL-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Anoplin is an antimicrobial peptide found in the venom of the solitary wasp (*Anoplius samariensis*). Anoplin exhibits antimicrobial activity against a wide range of bacteria, including both gram-positive and gram-negative bacteria. Anoplin can be used in the development of antibiotics^[1].

REFERENCES

[1]. Konno K, et al. Anoplin, a novel antimicrobial peptide from the venom of the solitary wasp *Anoplius samariensis*[J]. *Biochimica et Biophysica Acta (BBA)-Protein Structure and Molecular Enzymology*, 2001, 1550(1): 70-80.

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

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