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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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Temporin-GHc

Cat. No.:	HY-P10361
CAS No.:	2755770-49-9
Molecular Formula:	C ₇₄ H ₁₁₂ N ₁₈ O ₁₆
Molecular Weight:	1509.79
Sequence:	Phe-Leu-Gln-His-Ile-Ile-Gly-Ala-Leu-Thr-His-Ile-Phe
Sequence Shortening:	FLQHIIGALTHIF
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Temporin-GHc has an antibacterial activity with MBIC ₅₀ value of 6 μM and antibiofilm activity with MBEC ₅₀ value of 25 μM at 24 h ^[1] .
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REFERENCES

- [1]. Hengren Zhong, et al. Antibacterial and Antibiofilm Activity of Temporin-GHc and Temporin-GHd Against Cariogenic Bacteria, Streptococcus mutans. Front Microbiol. 2019.
- [2]. Hengren Zhong, et al. Antibacterial and Antibiofilm Activity of Temporin-GHc and Temporin-GHd Against Cariogenic Bacteria, Streptococcus mutans. Front Microbiol. 2019.

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

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