

FLGFVGQALNALLGKL-NH2

Cat. No.:	HY-P5638
CAS No.:	2268718-85-8
Molecular Formula:	C ₈₀ H ₁₃₀ N ₂₀ O ₁₈
Molecular Weight:	1660.01
Sequence:	Phe-Leu-Gly-Phe-Val-Gly-Gln-Ala-Leu-Asn-Ala-Leu-Leu-Gly-Lys-Leu-NH2
Sequence Shortening:	FLGFVGQALNALLGKL-NH2
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	FLGFVGQALNALLGKL-NH2 is an antimicrobial peptide of frog origin. FLGFVGQALNALLGKL-NH2 has activity against <i>Staphylococcus aureus</i> ATCC 29213 (MIC=32 μM) ^[1] .
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REFERENCES

[1]. Rončević T, et al. Membrane-active antimicrobial peptide identified in *Rana arvalis* by targeted DNA sequencing. *Biochim Biophys Acta Biomembr.* 2019 Mar 1;1861(3):651-659.

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

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