

XT-4

Cat. No.:	HY-P5627
CAS No.:	398143-81-2
Molecular Formula:	C ₁₀₇ H ₁₇₆ N ₂₈ O ₂₇ S
Molecular Weight:	2318.78
Sequence:	Gly-Val-Phe-Leu-Asp-Ala-Leu-Lys-Lys-Phe-Ala-Lys-Gly-Gly-Met-Asn-Ala-Val-Leu-Asn-Pro-Lys
Sequence Shortening:	GVFLDALKKFAKGGMNAVLNPK
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

XT-4 is an antimicrobial peptide derived from skin secretions of *Xenopus tropicalis*. XT-4 has strong activity against *E. coli*, the value of MIC is 18 μM^[1].

REFERENCES

[1]. Ali MF, et al. Antimicrobial peptides isolated from skin secretions of the diploid frog, *Xenopus tropicalis* (Pipidae). *Biochim Biophys Acta*. 2001 Nov 26;1550(1):81-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA