

Xenopsin precursor fragment

Cat. No.:	HY-P5696
CAS No.:	108460-66-8
Molecular Formula:	C ₁₂₃ H ₂₁₁ N ₃₃ O ₃₂
Molecular Weight:	2664.19
Sequence:	Gly-Trp-Ala-Ser-Lys-Ile-Gly-Gln-Thr-Leu-Gly-Lys-Ile-Ala-Lys-Val-Gly-Leu-Lys-Glu-Leu-Ile-Gln-Pro-Lys
Sequence Shortening:	GWASKIGQTLGKIAKVGLKELIQPK
Target:	Bacterial; Parasite; Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Xenopsin precursor fragment is an antimicrobial peptide, and has antibacterial/antifungal (10-500 µg/mL) and anti-protozoal (MIC: 2-20 µg/mL) activity ^[1] .
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REFERENCES

[1]. Soravia E, et al. Antimicrobial properties of peptides from Xenopus granular gland secretions. FEBS Lett. 1988 Feb 15;228(2):337-40.

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

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