

Maximin 41

Cat. No.:	HY-P5682
Molecular Formula:	C ₁₁₀ H ₁₈₇ N ₃₁ O ₃₀
Molecular Weight:	2423.85
Sequence:	Gly-Ile-Gly-Gly-Ala-Leu-Leu-Ser-Val-Gly-Lys-Ser-Ala-Leu-Lys-Gly-Leu-Thr-Lys-Gly-Leu-Ala-Glu-His-Phe-NH ₂
Sequence Shortening:	GIGGALLSVGKSALKGLTKGLAEHF-NH ₂
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Maximin 41 is an antimicrobial peptide. Maximin 41 has antibacterial activity against *S. aureus* (MIC: 75 µg/mL). Maximin 41 has hemolytic activities against human red cells^[1].

REFERENCES

[1]. Liu R, et al. There are abundant antimicrobial peptides in brains of two kinds of Bombina toads. *J Proteome Res.* 2011 Apr 1;10(4):1806-15.

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