

Plantaricin A

Cat. No.:	HY-P5589
CAS No.:	131463-18-8
Molecular Formula:	C ₁₄₀ H ₂₂₂ N ₃₆ O ₃₄ S
Molecular Weight:	2985.55
Sequence:	Lys-Ser-Ser-Ala-Tyr-Ser-Leu-Gln-Met-Gly-Ala-Thr-Ala-Ile-Lys-Gln-Val-Lys-Lys-Leu-Phe-Lys-Lys-Trp-Gly-Trp
Sequence Shortening:	KSSAYSLQMGATAIKQVKKLFKKWGW
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Plantaricin A is an antimicrobial peptide derived from <i>LactobacifZus plantarum</i> against bacteria ^[1] .

REFERENCES

[1]. Nissen-Meyer J, et al. Purification and characterization of plantaricin A, a *Lactobacillus plantarum* bacteriocin whose activity depends on the action of two peptides. *J Gen Microbiol.* 1993 Sep;139(9):1973-8.

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