

Tritrpticin

Cat. No.:	HY-P5640
CAS No.:	179264-81-4
Molecular Formula:	C ₉₆ H ₁₃₂ N ₂₈ O ₁₄
Molecular Weight:	1902.25
Sequence:	Val-Arg-Arg-Phe-Pro-Trp-Trp-Trp-Pro-Phe-Leu-Arg-Arg
Sequence Shortening:	VRRFPWWWPFLRR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Tritrpticin is an antimicrobial peptide derived from pig bone marrow. Tritrpticin shows activity against <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> (MIC=250 and 1000 µg/ml, respectively) ^[1] .
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REFERENCES

[1]. Lawyer C, et al. Antimicrobial activity of a 13 amino acid tryptophan-rich peptide derived from a putative porcine precursor protein of a novel family of antibacterial peptides. FEBS Lett. 1996 Jul 15;390(1):95-8.

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