

Maximin S4

Cat. No.:	HY-P5664
CAS No.:	847871-00-5
Molecular Formula:	C ₉₁ H ₁₄₉ N ₂₇ O ₂₅ S ₂
Molecular Weight:	2085.45
Sequence:	Arg-Ser-Asn-Lys-Gly-Phe-Asn-Phe-Met-Val-Asp-Met-Ile-Gln-Ala-Leu-Ser-Lys-NH ₂
Sequence Shortening:	RSNKGFMVMDMIQALSK-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Maximin S4 is an antimicrobial peptide derived from toad *Bombina maxima*. Maximin S4 has antibacterial activity against mycoplasma^[1].

REFERENCES

[1]. Wang T, et al. Maximins S, a novel group of antimicrobial peptides from toad *Bombina maxima*. *Biochem Biophys Res Commun*. 2005 Feb 18;327(3):945-51.

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

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