

## Hispidalin

Cat. No.:	HY-P4327
CAS No.:	2243219-67-0
Molecular Formula:	C <sub>255</sub> H <sub>378</sub> N <sub>72</sub> O <sub>78</sub>
Molecular Weight:	5700.17
Sequence:	Ser-Asp-Tyr-Leu-Asn-Asn-Asn-Pro-Leu-Phe-Pro-Arg-Tyr-Asp-Ile-Gly-Asn-Val-Glu-Leu-Ser-Thr-Ala-Tyr-Arg-Ser-Phe-Ala-Asn-Gln-Lys-Ala-Pro-Gly-Arg-Leu-Asn-Gln-Asn-Trp-Ala-Leu-Thr-Ala-Asp-Tyr-Thr-Tyr-Arg
Sequence Shortening:	SDYLNNNPLFPRYDIGNVELSTAYRSFANQKAPGRLNQNWALTADYTYR
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Hispidalin is a novel antimicrobial peptide with broad and efficient antibacterial activity against various bacterial and fungal pathogens, and can be used as an antibacterial agent and food preservative<sup>[1]</sup>.

**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