

Pleurocidin

Cat. No.:	HY-P5641
CAS No.:	190324-47-1
Molecular Formula:	C ₁₂₉ H ₁₉₂ N ₃₆ O ₂₉
Molecular Weight:	2711.13
Sequence:	Gly-Trp-Gly-Ser-Phe-Phe-Lys-Lys-Ala-Ala-His-Val-Gly-Lys-His-Val-Gly-Lys-Ala-Ala-Leu-Thr-His-Tyr-Leu
Sequence Shortening:	GWGSFFKAAHVGKHHVGAALTYL
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Pleurocidin is an antibacterial peptide derived from skin secretions of Winter Flounder ^[1] .
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REFERENCES

[1]. Cole AM, et al. Isolation and characterization of pleurocidin, an antimicrobial peptide in the skin secretions of winter flounder. J Biol Chem. 1997 May 2;272(18):12008-13.

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

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