

Peptide 5f

Cat. No.:	HY-P5722
CAS No.:	908065-90-7
Molecular Formula:	C ₇₄ H ₁₂₄ N ₁₆ O ₁₄
Molecular Weight:	1461.88
Sequence:	Phe-Leu-Pro-Ile-Pro-Arg-Pro-Ile-Leu-Leu-Gly-Leu-Leu
Sequence Shortening:	FLPIRPILLGLL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Peptide 5f is an antimicrobial peptide derived from wasp venom. Peptide 5f has antimicrobial activity against bacteria and fungi. Peptide 5f has little hemolytic activity on human red blood cells [1].

REFERENCES

[1]. Xu X, et al. Two families of antimicrobial peptides from wasp (*Vespa magnifica*) venom. *Toxicon*. 2006 Feb;47(2):249-53.

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

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