

Aurein 3.2

Cat. No.:	HY-P5575
CAS No.:	302343-14-2
Molecular Formula:	C ₈₂ H ₁₃₈ N ₂₂ O ₂₁
Molecular Weight:	1768.11
Sequence:	Gly-Leu-Phe-Asp-Ile-Val-Lys-Lys-Ile-Ala-Gly-His-Ile-Ala-Ser-Ser-Ile-NH ₂
Sequence Shortening:	GLFDIVKKIAGHIASSI-NH ₂
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Aurein 3.2 is an antibiotic antimicrobial peptide. Aurein 3.2 also has anticancer activity ^[1] .
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REFERENCES

[1]. Rozek T, et al. The antibiotic and anticancer active aurein peptides from the Australian Bell Frogs *Litoria aurea* and *Litoria raniformis* the solution structure of aurein 1.2. *Eur J Biochem.* 2000 Sep;267(17):5330-41.

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

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