

Aurein 2.1

Cat. No.:	HY-P5725
CAS No.:	1240116-47-5
Molecular Formula:	C ₇₆ H ₁₃₀ N ₁₈ O ₂₀
Molecular Weight:	1615.95
Sequence:	Gly-Leu-Leu-Asp-Ile-Val-Lys-Lys-Val-Val-Gly-Ala-Phe-Gly-Ser-Leu-NH ₂
Sequence Shortening:	GLLDIVKKVVGAFGSL-NH ₂
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Aurein 2.1 is an antibiotic peptide that can be found in the Australian Bell Frogs *Litoria aurea* and *Litoria raniformis*^[1].

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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