

## Aurein 3.3

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Cat. No.:	HY-P5576
CAS No.:	302343-15-3
Molecular Formula:	C <sub>84</sub> H <sub>142</sub> N <sub>22</sub> O <sub>21</sub>
Molecular Weight:	1796.16
Sequence:	Gly-Leu-Phe-Asp-Ile-Val-Lys-Lys-Ile-Ala-Gly-His-Ile-Val-Ser-Ser-Ile-NH <sub>2</sub>
Sequence Shortening:	GLFDIVKKIAGHIVSSI-NH <sub>2</sub>
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Aurein 3.3 is an antibiotic antimicrobial peptide. Aurein 3.3 also has anticancer activity <sup>[1]</sup> .
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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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