

Aurein 2.4

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| Cat. No.: | HY-P5571 |
| CAS No.: | 302343-07-3 |
| Molecular Formula: | C ₇₇ H ₁₃₃ N ₁₉ O ₁₉ |
| Molecular Weight: | 1629 |
| Sequence: | Gly-Leu-Phe-Asp-Ile-Val-Lys-Lys-Val-Val-Gly-Thr-Leu-Ala-Gly-Leu-NH ₂ |
| Sequence Shortening: | GLFDIVKKVVGTLAGL-NH ₂ |
| Target: | Antibiotic; Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

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| Description | Aurein 2.4 is an antibiotic antimicrobial peptide. Aurein 2.4 is active against Gram-positive bacteria ^{[1][2]} . |
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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.

[2]. Pukala TL, et al. Host-defence peptides from the glandular secretions of amphibians: structure and activity. *Nat Prod Rep.* 2006 Jun;23(3):368-93.

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

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