

## Aurein 5.2

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Cat. No.:	HY-P5577
CAS No.:	302343-22-2
Molecular Formula:	C <sub>110</sub> H <sub>194</sub> N <sub>28</sub> O <sub>32</sub> S
Molecular Weight:	2452.95
Sequence:	Gly-Leu-Met-Ser-Ser-Ile-Gly-Lys-Ala-Leu-Gly-Gly-Leu-Ile-Val-Asp-Val-Leu-Lys-Pro-Lys-Thr-Pro-Ala-Ser
Sequence Shortening:	GLMSSIGKALGGLIVDVLKPKTPAS
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Aurein 5.2 is an antibiotic antimicrobial peptide <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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