

## Aurein 1.2

Cat. No.:	HY-P5726
CAS No.:	302343-01-7
Molecular Formula:	C <sub>71</sub> H <sub>114</sub> N <sub>16</sub> O <sub>18</sub>
Molecular Weight:	1479.76
Sequence:	Gly-Leu-Phe-Asp-Ile-Ile-Lys-Lys-Ile-Ala-Glu-Ser-Phe-NH <sub>2</sub>
Sequence Shortening:	GLFDIIKKIAESF-NH <sub>2</sub>
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Aurein 1.2 is an active amphibian antibiotic peptide with antibiotic and anticancer activities <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC50: antibiotic <sup>[1]</sup>

### REFERENCES

[1]. T Rozek, et al. The antibiotic and anticancer active aurein peptides from the Australian Bell Frogs, Sep;267(17):5330-41.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA