
Product Name : Magainin II
Cat. No. : PC-27796
CAS No. : 108433-95-0
Molecular Formula : $C_{114}H_{180}N_{30}O_{29}S$
Molecular Weight : 2466.90
Target : Bacterial
Solubility : 10 mM in DMSO

Gly-Ile-Gly-Lys-Phe-Leu-His-Ser-Ala-Lys-Lys-Phe-Gly-Lys-Ala-Phe-Val-Gly

Biological Activity

Magainin II (Magainin 2) is an antimicrobial peptide isolated from the skin of *Xenopus laevis*, exhibits antibiotic activity, inhibits growth of numerous species of bacteria and fungi and induce osmotic lysis of protozoa.

References

Moore KS, et al. J Biol Chem. 1991 Oct 15;266(29):19851-7.
M Zasloff, et al. Proc Natl Acad Sci U S A. 1987 Aug;84(15):5449-53.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com
