

Indolicidin

Product Code: 1213-010

**Innopep
Peptide
Product**

Price: \$126.00

Short Description

ILPWKWPWWPWRR-NH₂

Description

Overview

Description

Indolicidin, a member of the cathelicidin protein family, is a 13-residue cationic, antimicrobial peptide-amide isolated from the cytoplasmic granules of bovine neutrophils. Indolicidin is microbicidal in-vitro against gram-positive and gram-negative bacteria, fungi, protozoa, and human immunodeficiency virus (HIV-1).

Sequence

ILPWKWPWWPWRR-NH₂

Sequence (3 Letter)

H-Ile-Leu-Pro-Trp-Lys-Trp-Pro-Trp-Trp-Arg-Arg-NH₂

Molecular Weight

1906.3

Properties

Purity

> 95% By HPLC

Storage

Store at -20 °C, cap vial tightly at all times.

References

Ref: Ösapay, K. et al. J. Biol. Chem. 275, 12017 (2000); Ahmad, I. et al. Biochim. Biophys. Acta 1237, 109 (1995); Aley, SB. Infect. Immun. 62, 5397 (1994); Robinson, W. et al. J. Leukocyte Biol. 63, 94 (1998).