Magainin 1 Peptide

Subcategory: Synthetic Peptide
Cat. No.: 350254
Unit: 1 mg

Description:
Magainin are antimicrobial peptides that inhibit the growth of bacteria and fungi and induce osmotic lysis of protozoa. They are membrane lytic agents.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Magainins
Accession No.: P11006

MW: 2409.9 g/mol
Sequence: Frog: H-Gly-Ile-Gly-Lys-Phe-Leu-His-Ser-Ala-Gly-Lys-Phe-Gly-Lys-Ala-Phe-Val-Gly-Glu-Ile-Met-Lys-Ser-OH or H-GIGKFLHSAGKFGKAFVGEIMKS-OH
Composition: C112H177N29O28S
Purity: Purity > 95% by HPLC
Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.