
Bactenecin Peptide (Bovine)

Subcategory: Synthetic Peptide, Inhibitory Peptide

Cat. No.: 350074

Unit: 1 mg

Description:

Bactenecin has a potent microbicidal activity against *Staphylococcus* and *Escherichia coli*.

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

Alternate Names: cathelicidin-1; cyclic dodecapeptide; bactenecin-1; Bac1; CATHL1

Accession No.: P22226

MW: 1483.9 g/mol

Sequence: Bovine: H-Arg-Leu-Cys-Arg-Ile-Val-Val-Ile-Arg-Val-Cys-Arg-OH (Cys3-Cys11) or H-RLCRIVVIRVCR-OH (Cys3-Cys11)

Composition: C₆₃H₁₁₈N₂₄O₁₃S₂

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.