

**Product Name:** Pezadeftide

**Cat. No.:** MRP-2505-CXX-27

**Package:** 50 mg/100 mg/250 mg

## Description

Pezadeftide is a potent antifungal peptide that enters fungal cells, inducing a rapid mitochondrial response and membrane hyperpolarization.

## Product Details

**Formula:** C234H372N70O66S8

**Molecular Weight:** 5478.41

**Biological Target:** Antibiotic

**Research Areas:** Inflammation/Immunology, Others

**Sequence:** Ala-Lys-Val-Cys-Thr-Lys-Pro-Ser-Lys-Phe-Phe-Lys-Gly-Leu-Cys-Gly-Thr-Asp-Gly-Ala-Cys-Thr-Thr-Ala-Cys-Arg-Lys-Glu-Gly-Leu-His-Ser-Gly-Tyr-Cys-Gln-Leu-Lys-Gly-Phe-Leu-Asn-Ser-Val-Cys-Val-Cys-Arg-Lys-His-Cys (Disulfide bridge:Cys4-Cys51, Cys15-Cys35, Cys21-Cys45, Cys25-Cys47)

**Sequence Shortening:** AKVCTKPSKFFKGLCGTDGACTTACRKEGLHSGYCQLKGFLNSVCVCRKHC (Disulfide bridge:Cys4-Cys51, Cys15-Cys35, Cys21-Cys45, Cys25-Cys47)

**Shipping Conditions:** Room Temperature

**Storage Information:** Powder: -80°C (2 years), -20°C (1 year); In solvent: -80°C (6 months), -20°C (1 month)

 For preclinical research and development use only; not intended for therapeutic or other applications.