

**Product Name:** Tumor targeted pro-apoptotic peptide

**Cat. No.:** MRP-2505-CXX-45

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

## Description

Tumor targeted pro-apoptotic peptide (CNGRC-GG-D(KLAKLAK)<sub>2</sub>) is a tumor-targeted pro-apoptotic peptide that disrupts mitochondrial membranes and promotes apoptosis, demonstrating anticancer activity in mice.

## Product Details

**Formula:** C<sub>94</sub>H<sub>174</sub>N<sub>32</sub>O<sub>22</sub>S<sub>2</sub>

**Molecular Weight:** 2168.72

**Biological Target:** Apoptosis

**Research Areas:** Cancer

**Sequence:** ShorteningCNGRCGGKLAKLAKKLAKLAK-NH<sub>2</sub> (Disulfide bridge:Cys1-Cys5)

**Sequence Shortening:** CNGRCGGKLAKLAKKLAKLAK-NH<sub>2</sub> (Disulfide bridge:Cys1-Cys5)

**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.