

Product Name: PKHB1

Cat. No.: MRP-2505-CXX-30

Package: 50 mg/100 mg/250 mg

Description

PKHB1, a thrombospondin-1 peptide mimic, exhibits antitumor effects. It induces mitochondrial alterations, ROS production, intracellular Ca²⁺ accumulation, and calcium-dependent cell death in breast cancer cells. PKHB1 also activates the immune system via immunogenic cell death induction.

Product Details

Formula: C₆₈H₁₀₅N₁₇O₁₂S

Molecular Weight: 1384.73

Biological Target: Reactive Oxygen Species; Thrombopoietin Receptor

Research Areas: Inflammation/Immunology, Cancer

Sequence: {d-Lys}-Arg-Phe-Tyr-Val-Val-Met-Trp-Lys-{d-Lys}

Sequence Shortening: {d-Lys}-RFYVVMWK-{d-Lys}

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.