

Product Name: N-Formyl-MMYALF

Cat. No.: MRP-2505-CXX-23

Package: 1 mg/5 mg/10 mg/50 mg/100 mg

Description

N-Formyl-MMYALF is a potent mitochondrial N-formyl peptide (mtFP) that depletes endoplasmic reticulum calcium ions. It also inhibits the FPR-1-mediated chemotactic response of PMNs to bacterial peptides.

Product Details

Purity: 99.59%

Formula: C₃₈H₅₄N₆O₉S₂

Molecular Weight: 803.00

Appearance: Solid

Color: White to off-white

Biological Target: Formyl Peptide Receptor (FPR)


Research Areas: Infection

Sequence: {N-Formyl-Met}-Met-Tyr-Ala-Leu-Phe

Sequence Shortening: {N-Formyl-Met}-MYALF

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.