

**Product Name:** N-Formyl-MMYALF TFA

**Cat. No.:** MRP-2505-CXX-24

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

## Description

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

## Product Details

**Formula:** C<sub>38</sub>H<sub>54</sub>N<sub>6</sub>O<sub>9</sub>S<sub>2</sub>.xC<sub>2</sub>H<sub>5</sub>F<sub>3</sub>O<sub>2</sub>

**Molecular Weight:** 803.00 (free base)

**Appearance:** Solid

**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.