

fMIFL

## Chemical Properties

CAS No. : 112275-26-0

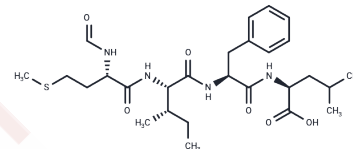
Formula: C<sub>27</sub>H<sub>42</sub>N<sub>4</sub>O<sub>6</sub>S

Molecular Weight: 550.71

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	fMIFL is an FPR1 agonist that activates several transduction pathways responsible for various neutrophil functions, such as adhesion, chemotaxis, granule secretion through exocytosis, and the production of superoxide anions. It is used in the research of bacterial infections and tissue damage.
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8158 mL	9.0792 mL	18.1584 mL
5 mM	0.3632 mL	1.8158 mL	3.6317 mL
10 mM	0.1816 mL	0.9079 mL	1.8158 mL
50 mM	0.0363 mL	0.1816 mL	0.3632 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481