

## Mycobacterial Zmp1-IN-1

## Chemical Properties

CAS No. : 3033421-29-0

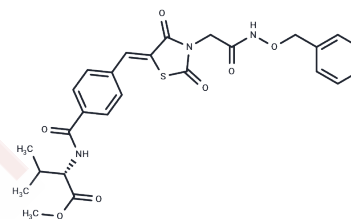
Formula: C<sub>26</sub>H<sub>27</sub>N<sub>3</sub>O<sub>7</sub>S

Molecular Weight: 525.57

Storage: Keep away from direct sunlight, Store at low temperature

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	Mycobacterial Zmp1-IN-1, a zinc metalloprotease-1 (Zmp1) inhibitor, demonstrates dose-dependent anti-mycobacterial activity against Mtb H37Ra, making it suitable for tuberculosis (TB) research.
Targets(IC50)	Others, Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9027 mL	9.5135 mL	19.027 mL
5 mM	0.3805 mL	1.9027 mL	3.8054 mL
10 mM	0.1903 mL	0.9513 mL	1.9027 mL
50 mM	0.0381 mL	0.1903 mL	0.3805 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