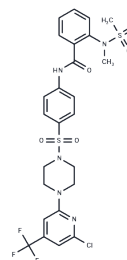


JH-LPH-107

## Chemical Properties

CAS No. : 3053068-92-8  
 Formula: C<sub>25</sub>H<sub>25</sub>ClF<sub>3</sub>N<sub>5</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 632.08  
 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	JH-LPH-107, an LpxH inhibitor, exhibits a low spontaneous resistance rate and a high safety margin in vitro.
Targets(IC50)	Histone Acetyltransferase, Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5821 mL	7.9104 mL	15.8208 mL
5 mM	0.3164 mL	1.5821 mL	3.1642 mL
10 mM	0.1582 mL	0.791 mL	1.5821 mL
50 mM	0.0316 mL	0.1582 mL	0.3164 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

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