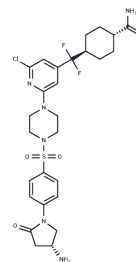


LpxH-IN-2

## Chemical Properties

CAS No. : 2923230-41-3  
 Formula: C<sub>27</sub>H<sub>33</sub>ClF<sub>2</sub>N<sub>6</sub>O<sub>4</sub>S  
 Molecular Weight: 611.10  
 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   | LpxH-IN-2 (compound 014), a potent inhibitor of LpxH, exhibits antibacterial activity against E. coli. |
| Targets(IC50) | Antibacterial  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6364 mL | 8.182 mL  | 16.3639 mL |
| 5 mM  | 0.3273 mL | 1.6364 mL | 3.2728 mL  |
| 10 mM | 0.1636 mL | 0.8182 mL | 1.6364 mL  |
| 50 mM | 0.0327 mL | 0.1636 mL | 0.3273 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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