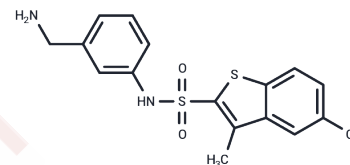


InhA-IN-2

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2428737-43-1 |
| Formula: | C ₁₆ H ₁₅ ClN ₂ O ₂ S ₂ |
| Molecular Weight: | 366.89 |
| 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 | InhA-IN-2 directly inhibits InhA and does not require activation by the catalase peroxidase KatG. |
| Targets(IC50) | Antibacterial,CDK |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 50 mg/mL (136.28 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.7256 mL | 13.6281 mL | 27.2561 mL |
| 5 mM | 0.5451 mL | 2.7256 mL | 5.4512 mL |
| 10 mM | 0.2726 mL | 1.3628 mL | 2.7256 mL |
| 50 mM | 0.0545 mL | 0.2726 mL | 0.5451 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