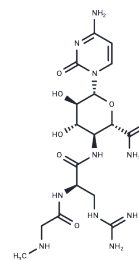


## Bagougeramine A

## Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 104840-35-9                                                                                                         |
| Formula:          | C17H28N10O7                                                                                                         |
| Molecular Weight: | 484.467                                                                                                             |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Bagougeramine A can be found in the Bacillus strain TB-2125 and exhibits activity against both Gram-positive and Gram-negative bacteria. |
| Targets(IC50) | Antibacterial,Antibiotic                                                                                                                 |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.0641 mL | 10.3206 mL | 20.6411 mL |
| 5 mM  | 0.4128 mL | 2.0641 mL  | 4.1282 mL  |
| 10 mM | 0.2064 mL | 1.0321 mL  | 2.0641 mL  |
| 50 mM | 0.0413 mL | 0.2064 mL  | 0.4128 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

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