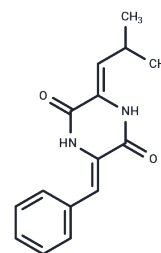


Albonoursin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1222-90-8 |
| Formula: | C ₁₅ H ₁₆ N ₂ O ₂ |
| Molecular Weight: | 256.305 |
| 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 | Albonoursin is used as an antibacterial cyclic dipeptide. |
| Targets(IC50) | Others, Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.9015 mL | 19.5076 mL | 39.0153 mL |
| 5 mM | 0.7803 mL | 3.9015 mL | 7.8031 mL |
| 10 mM | 0.3902 mL | 1.9508 mL | 3.9015 mL |
| 50 mM | 0.078 mL | 0.3902 mL | 0.7803 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.

Reference

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