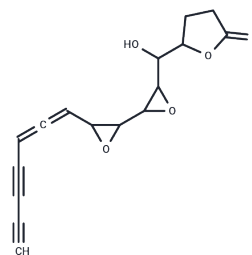


Cepacin B

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 91682-94-9 |
| Formula: | C ₁₆ H ₁₄ O ₅ |
| Molecular Weight: | 286.279 |
| 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 | Cepacin B displays activity against both Gram-positive and Gram-negative bacteria. |
| Targets(IC50) | Antibacterial,Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.4931 mL | 17.4654 mL | 34.9308 mL |
| 5 mM | 0.6986 mL | 3.4931 mL | 6.9862 mL |
| 10 mM | 0.3493 mL | 1.7465 mL | 3.4931 mL |
| 50 mM | 0.0699 mL | 0.3493 mL | 0.6986 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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