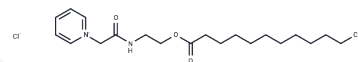


Lapyrium chloride

Chemical Properties

CAS No. : 6272-74-8
 Formula: C₂₁H₃₅ClN₂O₃
 Molecular Weight: 398.97
 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 | Lapyrium chloride (Emcol E 607) is a broad-spectrum antibacterial agent that serves as a preservative and disinfectant. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.5065 mL | 12.5323 mL | 25.0645 mL |
| 5 mM | 0.5013 mL | 2.5065 mL | 5.0129 mL |
| 10 mM | 0.2506 mL | 1.2532 mL | 2.5065 mL |
| 50 mM | 0.0501 mL | 0.2506 mL | 0.5013 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481