

Cinodine hydrochloride

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 68782-58-1 |
| Formula: | C74H116N24O28 |
| Molecular Weight: | 1789.88 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

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|---------------|--|
| Description | Cinodine hydrochloride is a glycocinnamoylspermidine antibiotic; gyrase inhibitor found in Nocardia. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.5587 mL | 2.7935 mL | 5.587 mL |
| 5 mM | 0.1117 mL | 0.5587 mL | 1.1174 mL |
| 10 mM | 0.0559 mL | 0.2793 mL | 0.5587 mL |
| 50 mM | 0.0112 mL | 0.0559 mL | 0.1117 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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