

Cinodine (free base)

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 52932-64-6 |
| Formula: | C ₃₇ H ₆₀ ClN ₁₃ O ₁₃ |
| Molecular Weight: | 930.41 |
| 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

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

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.0748 mL | 5.374 mL | 10.7479 mL |
| 5 mM | 0.215 mL | 1.0748 mL | 2.1496 mL |
| 10 mM | 0.1075 mL | 0.5374 mL | 1.0748 mL |
| 50 mM | 0.0215 mL | 0.1075 mL | 0.215 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.

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