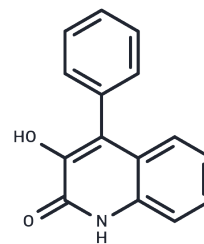


## Viridicatin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 129-24-8  |
| Formula:          | C <sub>15</sub> H <sub>11</sub> NO <sub>2</sub>   |
| Molecular Weight: | 237.25  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Viridicatin is a natural product for research related to life sciences. The catalog number is T38335 and the CAS number is 129-24-8. |
| Targets(IC50) | Others,Endogenous Metabolite,Antibiotic  |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMF: Soluble<br>Ethanol: Moderately Soluble<br>Methanol: Moderately Soluble<br>DMSO: Soluble<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.215 mL  | 21.0748 mL | 42.1496 mL |
| 5 mM  | 0.843 mL  | 4.215 mL   | 8.4299 mL  |
| 10 mM | 0.4215 mL | 2.1075 mL  | 4.215 mL   |
| 50 mM | 0.0843 mL | 0.4215 mL  | 0.843 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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