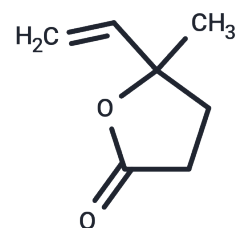


## Lavender lactone

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 1073-11-6  |
| Formula:          | C7H10O2  |
| Molecular Weight: | 126.15   |
| Storage:          | Pure form: -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   | Lavender lactone is a lactone suitable for biochemical experiments and drug synthesis research. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 7.9271 mL | 39.6354 mL | 79.2707 mL |
| 5 mM  | 1.5854 mL | 7.9271 mL  | 15.8541 mL |
| 10 mM | 0.7927 mL | 3.9635 mL  | 7.9271 mL  |
| 50 mM | 0.1585 mL | 0.7927 mL  | 1.5854 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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