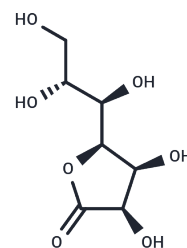


## D-Glycero-D-gulo-heptono-1,4-lactone

### Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 89-67-8  |
| Formula:          | C7H12O7  |
| Molecular Weight: | 208.17   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



### Biological Description

|               |   |
|---------------|---|
| Description   | D-Glycero-D-gulo-heptono-1,4-lactone is a biochemical reagent utilized as a biomaterial or organic compound in life science research. |
| Targets(IC50) | Others  |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.8038 mL | 24.0188 mL | 48.0377 mL |
| 5 mM  | 0.9608 mL | 4.8038 mL  | 9.6075 mL  |
| 10 mM | 0.4804 mL | 2.4019 mL  | 4.8038 mL  |
| 50 mM | 0.0961 mL | 0.4804 mL  | 0.9608 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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