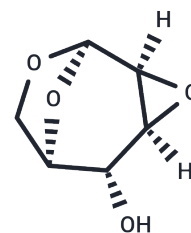


1,6:2,3-Dianhydro- $\beta$ -D-mannopyranose

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 3868-03-9  |
| Formula:          | C <sub>6</sub> H <sub>8</sub> O <sub>4</sub>   |
| Molecular Weight: | 144.13   |
| 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 | 1,6:2,3-Dianhydro- $\beta$ -D-mannopyranose is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 6.9382 mL | 34.6909 mL | 69.3818 mL |
| 5 mM  | 1.3876 mL | 6.9382 mL  | 13.8764 mL |
| 10 mM | 0.6938 mL | 3.4691 mL  | 6.9382 mL  |
| 50 mM | 0.1388 mL | 0.6938 mL  | 1.3876 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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