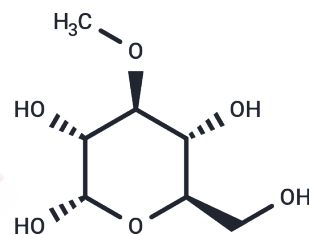


3-O-Methyl-D-glucopyranose

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 13224-94-7 |
| Formula: | C ₇ H ₁₄ O ₆ |
| Molecular Weight: | 194.1825 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|-------------|--|
| Description | 3-O-Methyl-D-glucopyranose 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 | 5.1499 mL | 25.7493 mL | 51.4986 mL |
| 5 mM | 1.030 mL | 5.1499 mL | 10.2997 mL |
| 10 mM | 0.515 mL | 2.5749 mL | 5.1499 mL |
| 50 mM | 0.103 mL | 0.515 mL | 1.030 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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