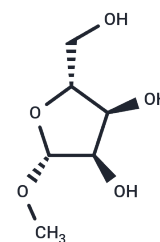


Methyl β -D-ribofuranoside

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 7473-45-2 |
| Formula: | C ₆ H ₁₂ O ₅ |
| Molecular Weight: | 164.16 |
| 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 | Methyl β -D-ribofuranoside is a biochemical reagent used in glycobiology research, which explores the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. It closely relates to fundamental research, biomedical science, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.0916 mL | 30.4581 mL | 60.9162 mL |
| 5 mM | 1.2183 mL | 6.0916 mL | 12.1832 mL |
| 10 mM | 0.6092 mL | 3.0458 mL | 6.0916 mL |
| 50 mM | 0.1218 mL | 0.6092 mL | 1.2183 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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