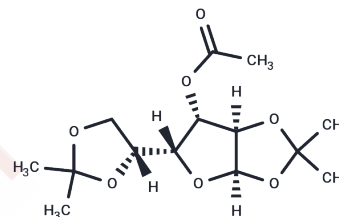


α -D-Glucofuranose,1,2:5,6-bis-O-(1-methylethylidene),3-acetate

Chemical Properties

CAS No. : 16713-80-7
 Formula: C₁₄H₂₂O₇
 Molecular Weight: 302.32
 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 | α -D-Glucofuranose,1,2:5,6-bis-O-(1-methylethylidene),3-acetate is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biological significance, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interaction, and the role of glycans in biological systems. This field is intricately linked with fundamental research, biomedical science, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.3078 mL | 16.5388 mL | 33.0775 mL |
| 5 mM | 0.6616 mL | 3.3078 mL | 6.6155 mL |
| 10 mM | 0.3308 mL | 1.6539 mL | 3.3078 mL |
| 50 mM | 0.0662 mL | 0.3308 mL | 0.6616 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481