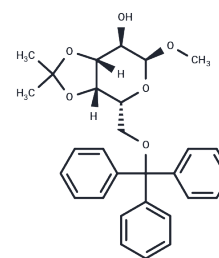


Methyl 3,4-O-Isopropylidene-6-O-trityl- α -D-galactopyranoside

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 53685-07-7 |
| Formula: | C ₂₉ H ₃₂ O ₆ |
| Molecular Weight: | 476.56 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|--|
| Description | Methyl 3,4-O-Isopropylidene-6-O-trityl- α -D-galactopyranoside is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of carbohydrates, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked with fundamental research, biomedical sciences, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0984 mL | 10.4919 mL | 20.9837 mL |
| 5 mM | 0.4197 mL | 2.0984 mL | 4.1967 mL |
| 10 mM | 0.2098 mL | 1.0492 mL | 2.0984 mL |
| 50 mM | 0.042 mL | 0.2098 mL | 0.4197 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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