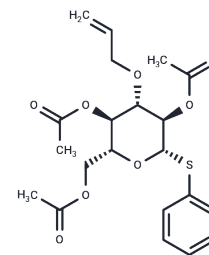


Phenyl 2,4,6-tri-O-acetyl-3-O-allyl-1-thio-β-D-glucopyranoside

Chemical Properties

| | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 197005-22-4 |
| Formula: | C ₂₁ H ₂₆ O ₈ S |
| Molecular Weight: | 438.49 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i> |



Biological Description

| | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Phenyl 2,4,6-tri-O-acetyl-3-O-allyl-1-thio-β-D-glucopyranoside is a biochemical reagent commonly used in glycobiology studies. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2806 mL | 11.4028 mL | 22.8055 mL |
| 5 mM | 0.4561 mL | 2.2806 mL | 4.5611 mL |
| 10 mM | 0.2281 mL | 1.1403 mL | 2.2806 mL |
| 50 mM | 0.0456 mL | 0.2281 mL | 0.4561 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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