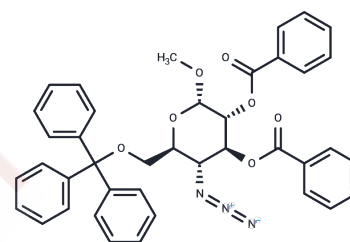


Methyl 4-Azido-2,3-di-O-benzoyl-4-deoxy-6-O-trityl- α -D-glucopyranoside

Chemical Properties

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. : | 26511-50-2 |
| Formula: | C ₄₀ H ₃₅ N ₃ O ₇ |
| Molecular Weight: | 669.72 |
| 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 4-Azido-2,3-di-O-benzoyl-4-deoxy-6-O-trityl- α -D-glucopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and glycan roles 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 | 1.4932 mL | 7.4658 mL | 14.9316 mL |
| 5 mM | 0.2986 mL | 1.4932 mL | 2.9863 mL |
| 10 mM | 0.1493 mL | 0.7466 mL | 1.4932 mL |
| 50 mM | 0.0299 mL | 0.1493 mL | 0.2986 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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