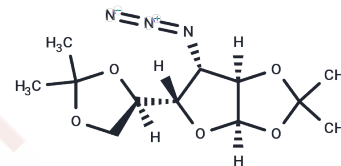


3-Azido-3-deoxy-1,2:5,6-di-O-isopropylidene- α -D-glucofuranose

Chemical Properties

CAS No. :	13964-23-3
Formula:	C ₁₂ H ₁₉ N ₃ O ₅
Molecular Weight:	285.3
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	3-Azido-3-deoxy-1,2:5,6-di-O-isopropylidene- α -D-glucofuranose is a biochemical reagent utilized in glycobiology research. This field focuses on the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the functions of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedical studies, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5051 mL	17.5254 mL	35.0508 mL
5 mM	0.701 mL	3.5051 mL	7.0102 mL
10 mM	0.3505 mL	1.7525 mL	3.5051 mL
50 mM	0.0701 mL	0.3505 mL	0.701 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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