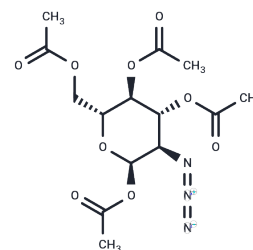


1,3,4,6-Tetra-O-acetyl-2-azido-2-deoxy- α -D-glucopyranose

Chemical Properties

CAS No. :	56883-33-1
Formula:	C ₁₄ H ₁₉ N ₃ O ₉
Molecular Weight:	373.32
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	1,3,4,6-Tetra-O-acetyl-2-azido-2-deoxy- α -D-glucopyranose is a biochemical reagent used in glycomics research. This field examines the structural and synthetic aspects of sugars, their biology, and evolution. It covers carbohydrate chemistry, glycan biosynthesis and degradation enzymology, protein-glycan interactions, and the roles of glycans in biological systems, closely linking to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6787 mL	13.3933 mL	26.7867 mL
5 mM	0.5357 mL	2.6787 mL	5.3573 mL
10 mM	0.2679 mL	1.3393 mL	2.6787 mL
50 mM	0.0536 mL	0.2679 mL	0.5357 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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