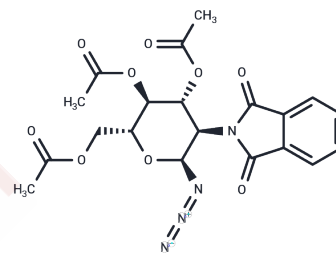


3,4,6-Tri-O-acetyl-2-deoxy-2-phthalimido- $\alpha$ -D-glucopyranosyl azide

## Chemical Properties

CAS No. :	102816-25-1
Formula:	C <sub>20</sub> H <sub>20</sub> N <sub>4</sub> O <sub>9</sub>
Molecular Weight:	460.39
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	3,4,6-Tri-O-acetyl-2-deoxy-2-phthalimido- $\alpha$ -D-glucopyranosyl azide is a biochemical reagent employed in glycoscience, which investigates the structure, synthesis, biology, and evolution of carbohydrates. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems, closely linking with fundamental research, biomedical science, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1721 mL	10.8604 mL	21.7207 mL
5 mM	0.4344 mL	2.1721 mL	4.3441 mL
10 mM	0.2172 mL	1.086 mL	2.1721 mL
50 mM	0.0434 mL	0.2172 mL	0.4344 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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