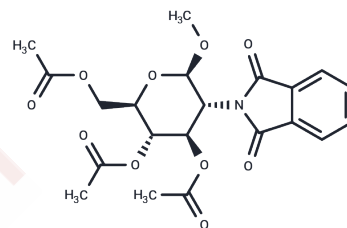


Methyl3,4,6-tri-O-acetyl-2-deoxy-2-phthalimido-b-D-glucopyranoside

Chemical Properties

CAS No. :	76101-13-8
Formula:	C ₂₁ H ₂₃ N ₁ O ₁₀
Molecular Weight:	449.41
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 3,4,6-tri-O-acetyl-2-deoxy-2-phthalimido-β-D-glucopyranoside is a biochemical reagent used in glycoscience research. Glycoscience investigates the structure, synthesis, biology, and evolution of sugars, covering carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2251 mL	11.1257 mL	22.2514 mL
5 mM	0.445 mL	2.2251 mL	4.4503 mL
10 mM	0.2225 mL	1.1126 mL	2.2251 mL
50 mM	0.0445 mL	0.2225 mL	0.445 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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