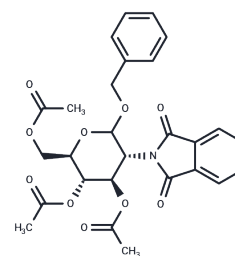


Benzyl 2-deoxy-2-phthalimido-3,4,6-tri-O-acetyl- $\beta$ -D-glucopyranoside

## Chemical Properties

CAS No. :	80035-31-0
Formula:	C <sub>27</sub> H <sub>27</sub> N <sub>1</sub> O <sub>10</sub>
Molecular Weight:	525.5
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	Benzyl 2-deoxy-2-phthalimido-3,4,6-tri-O-acetyl- $\beta$ -D-glucopyranoside is a type of biochemical reagent used in glycoscience research. This field explores the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It has strong connections to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9029 mL	9.5147 mL	19.0295 mL
5 mM	0.3806 mL	1.9029 mL	3.8059 mL
10 mM	0.1903 mL	0.9515 mL	1.9029 mL
50 mM	0.0381 mL	0.1903 mL	0.3806 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**

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