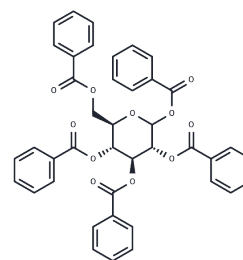


## 1,2,3,4,6-Penta-O-benzoyl-D-glucopyranoside

### Chemical Properties

CAS No. : 3006-49-3  
 Formula: C<sub>41</sub>H<sub>32</sub>O<sub>11</sub>  
 Molecular Weight: 700.69  
 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	1,2,3,4,6-Penta-O-benzoyl-D-glucopyranoside is a biochemical reagent commonly utilized in glycobiology research. This field focuses on the study of 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. Glycobiology is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4272 mL	7.1358 mL	14.2716 mL
5 mM	0.2854 mL	1.4272 mL	2.8543 mL
10 mM	0.1427 mL	0.7136 mL	1.4272 mL
50 mM	0.0285 mL	0.1427 mL	0.2854 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481