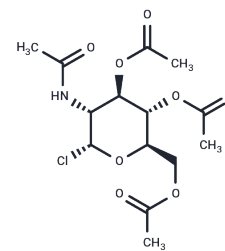


## Chloro 2-acetamido-2-deoxy-3,4,6-tri-O-acetyl- $\alpha$ -D-glucopyranose

### Chemical Properties

CAS No. :	3068-34-6
Formula:	C <sub>14</sub> H <sub>20</sub> ClNO <sub>8</sub>
Molecular Weight:	365.764
Storage:	Keep away from moisture 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	Chloro 2-acetamido-2-deoxy-3,4,6-tri-O-acetyl- $\alpha$ -D-glucopyranose is a biochemical reagent used in glycobiology research. Glycobiology focuses on studying the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, the enzymatic formation and degradation of glycans, protein-glycan interactions, and the role of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.734 mL	13.6702 mL	27.3403 mL
5 mM	0.5468 mL	2.734 mL	5.4681 mL
10 mM	0.2734 mL	1.367 mL	2.734 mL
50 mM	0.0547 mL	0.2734 mL	0.5468 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