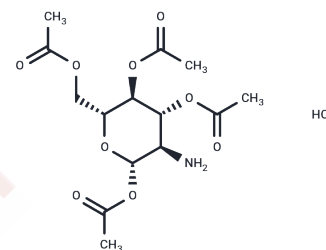


## 1,3,4,6-Tetra-O-acetyl-2-amino-2-desoxy-β-D-glucopyranose hydrochloride

### Chemical Properties

CAS No. :	10034-20-5
Formula:	C <sub>14</sub> H <sub>22</sub> ClNO <sub>9</sub>
Molecular Weight:	383.78
Storage:	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	1,3,4,6-Tetra-O-acetyl-2-amino-2-desoxy-β-D-glucopyranose (hydrochloride) is a biochemical reagent used in glycobiology research. This field explores the structure, synthesis, biological roles, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the functions of glycans in biological systems. It closely links to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6057 mL	13.0283 mL	26.0566 mL
5 mM	0.5211 mL	2.6057 mL	5.2113 mL
10 mM	0.2606 mL	1.3028 mL	2.6057 mL
50 mM	0.0521 mL	0.2606 mL	0.5211 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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