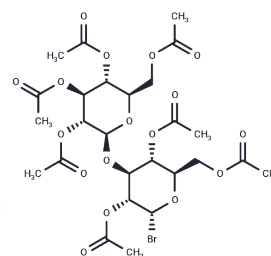


## 2,3,4,6-Tetra-O-acetyl- $\beta$ -D-glucose

### Chemical Properties

CAS No. :	23202-66-6
Formula:	C <sub>26</sub> H <sub>35</sub> BrO <sub>17</sub>
Molecular Weight:	699.45
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	2,3,4,6-Tetra-O-acetyl- $\beta$ -D-glucose (Acetobromolaminaribiose) is a biochemical reagent utilized in glycobiology research. This field examines the structure, synthesis, biology, and evolution of sugars, including carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4297 mL	7.1485 mL	14.2969 mL
5 mM	0.2859 mL	1.4297 mL	2.8594 mL
10 mM	0.143 mL	0.7148 mL	1.4297 mL
50 mM	0.0286 mL	0.143 mL	0.2859 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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