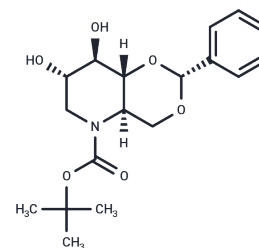


## 4,6-O-Benzylidene-N-(tert-butoxycarbonyl)-1,5-imino-D-glucitol

## Chemical Properties

CAS No. :	133697-16-2
Formula:	C <sub>18</sub> H <sub>25</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	351.39
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	4,6-O-Benzylidene-N-(tert-butoxycarbonyl)-1,5-imino-D-glucitol is a biochemical reagent used in glycoscience research. Glycoscience focuses on the study of carbohydrates' structure, synthesis, biology, and evolution. It encompasses carbohydrate chemistry, glycan formation, degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8458 mL	14.2292 mL	28.4584 mL
5 mM	0.5692 mL	2.8458 mL	5.6917 mL
10 mM	0.2846 mL	1.4229 mL	2.8458 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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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