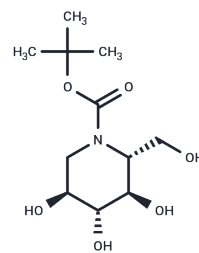


## N-Boc-1,5-imino-D-glucitol

## Chemical Properties

CAS No. :	122371-65-7
Formula:	C <sub>11</sub> H <sub>21</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	263.29
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	N-Boc-1,5-imino-D-glucitol is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars. This field involves carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7981 mL	18.9905 mL	37.9809 mL
5 mM	0.7596 mL	3.7981 mL	7.5962 mL
10 mM	0.3798 mL	1.899 mL	3.7981 mL
50 mM	0.076 mL	0.3798 mL	0.7596 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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