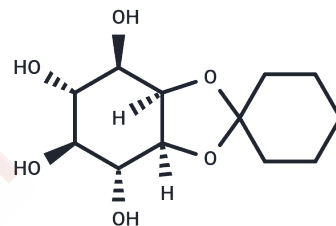


## 1,2-O-Cyclohexylidene-myo-inositol

### Chemical Properties

CAS No. : 6763-47-9  
 Formula: C<sub>12</sub>H<sub>20</sub>O<sub>6</sub>  
 Molecular Weight: 260.28  
 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	1,2-O-Cyclohexylidene-myo-inositol is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.842 mL	19.2101 mL	38.4202 mL
5 mM	0.7684 mL	3.842 mL	7.684 mL
10 mM	0.3842 mL	1.921 mL	3.842 mL
50 mM	0.0768 mL	0.3842 mL	0.7684 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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