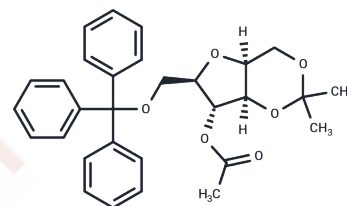


## 4-O-Acetyl-2,5-anhydro-1,3-O-isopropylidene-6-trityl-D-glucitol

### Chemical Properties

CAS No. :	65729-83-1
Formula:	C <sub>30</sub> H <sub>32</sub> O <sub>6</sub>
Molecular Weight:	488.57
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	4-O-Acetyl-2,5-anhydro-1,3-O-isopropylidene-6-trityl-D-glucitol is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of sugars. This field involves carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is closely linked with fundamental research, biomedical science, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0468 mL	10.2339 mL	20.4679 mL
5 mM	0.4094 mL	2.0468 mL	4.0936 mL
10 mM	0.2047 mL	1.0234 mL	2.0468 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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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