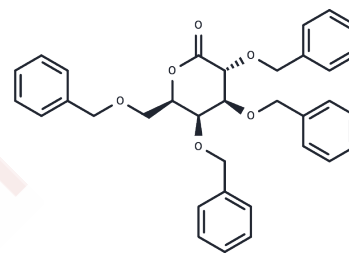


## 2,3,4,6-Tetra-O-benzyl-D-galactono-1,5-lactone

## Chemical Properties

CAS No. :	82598-84-3
Formula:	C <sub>34</sub> H <sub>34</sub> O <sub>6</sub>
Molecular Weight:	538.63
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	2,3,4,6-Tetra-O-benzyl-D-galactono-1,5-lactone is a biochemical reagent used in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of sugars. This field includes carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan recognition, and the roles of glycans in biological systems, closely relating to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8566 mL	9.2828 mL	18.5656 mL
5 mM	0.3713 mL	1.8566 mL	3.7131 mL
10 mM	0.1857 mL	0.9283 mL	1.8566 mL
50 mM	0.0371 mL	0.1857 mL	0.3713 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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