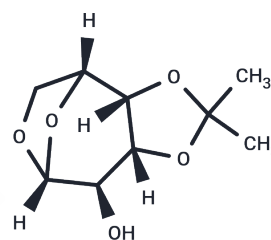


1,6-Anhydro-3,4-O-(1-methylethylidene)- $\beta$ -D-galactopyranose

## Chemical Properties

CAS No. :	52579-97-2
Formula:	C <sub>9</sub> H <sub>14</sub> O <sub>5</sub>
Molecular Weight:	202.2
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	1,6-Anhydro-3,4-O-(1-methylethylidene)- $\beta$ -D-galactopyranose is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. This field includes carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely associated with fundamental research, biomedical science, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9456 mL	24.728 mL	49.456 mL
5 mM	0.9891 mL	4.9456 mL	9.8912 mL
10 mM	0.4946 mL	2.4728 mL	4.9456 mL
50 mM	0.0989 mL	0.4946 mL	0.9891 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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