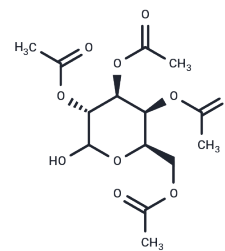


## 2,3,4,6-Tetra-O-acetyl-D-galactopyranose

## Chemical Properties

CAS No. :	47339-09-3
Formula:	C <sub>14</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	348.3
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-acetyl-D-galactopyranose is a biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It involves carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8711 mL	14.3554 mL	28.7109 mL
5 mM	0.5742 mL	2.8711 mL	5.7422 mL
10 mM	0.2871 mL	1.4355 mL	2.8711 mL
50 mM	0.0574 mL	0.2871 mL	0.5742 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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