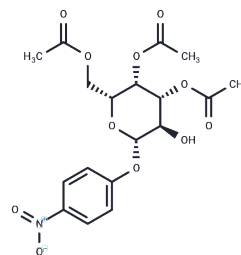


## β-D-Galactopyranoside,4-nitrophenyl,3,4,6-triacetate

### Chemical Properties

CAS No. :	62346-04-7
Formula:	C <sub>18</sub> H <sub>21</sub> NO <sub>11</sub>
Molecular Weight:	427.36
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	β-D-Galactopyranoside, 4-nitrophenyl, 3,4,6-triacetate is a biochemical reagent utilized in glycobiology research. Glycobiology examines carbohydrate structure, synthesis, biology, and evolution. The field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans in biological systems, closely linking to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3399 mL	11.6997 mL	23.3995 mL
5 mM	0.468 mL	2.3399 mL	4.6799 mL
10 mM	0.234 mL	1.170 mL	2.3399 mL
50 mM	0.0468 mL	0.234 mL	0.468 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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