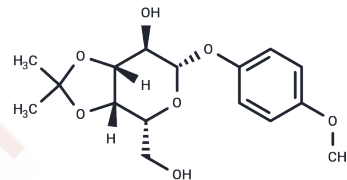


4-Methoxyphenyl 3,4-O-isopropylidene- $\beta$ -D-galactopyranoside

## Chemical Properties

CAS No. :	159922-67-5
Formula:	C <sub>16</sub> H <sub>22</sub> O <sub>7</sub>
Molecular Weight:	326.342
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	4-Methoxyphenyl 3,4-O-isopropylidene- $\beta$ -D-galactopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars, involving the chemistry of carbohydrates, the enzymatics of glycan formation and degradation, protein-glycan interactions, and the roles of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0643 mL	15.3214 mL	30.6429 mL
5 mM	0.6129 mL	3.0643 mL	6.1286 mL
10 mM	0.3064 mL	1.5321 mL	3.0643 mL
50 mM	0.0613 mL	0.3064 mL	0.6129 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481