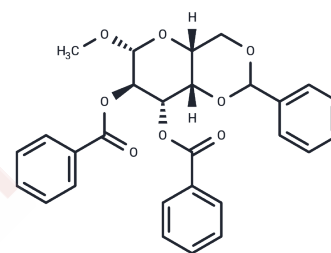


$\beta$ -D-Galactopyranoside, methyl 4,6-O-(phenylmethylene)-, dibenzoate

## Chemical Properties

CAS No. : 53598-03-1  
 Formula: C<sub>28</sub>H<sub>26</sub>O<sub>8</sub>  
 Molecular Weight: 490.5  
 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	$\beta$ -D-Galactopyranoside, methyl 4,6-O-(phenylmethylene)-, dibenzoate is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the roles of glycans in biological systems. It is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0387 mL	10.1937 mL	20.3874 mL
5 mM	0.4077 mL	2.0387 mL	4.0775 mL
10 mM	0.2039 mL	1.0194 mL	2.0387 mL
50 mM	0.0408 mL	0.2039 mL	0.4077 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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