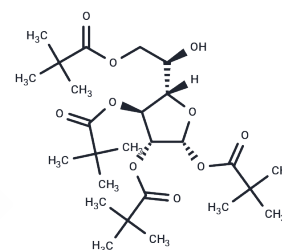


## 1,2,3,6-Tetra-O-pivaloyl- $\alpha$ -D-galactofuranoside

### Chemical Properties

CAS No. :	220017-49-2
Formula:	C <sub>26</sub> H <sub>44</sub> O <sub>10</sub>
Molecular Weight:	516.62
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	1,2,3,6-Tetra-O-pivaloyl- $\alpha$ -D-galactofuranoside serves as a biochemical reagent for glycobiology studies. Glycobiology examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9357 mL	9.6783 mL	19.3566 mL
5 mM	0.3871 mL	1.9357 mL	3.8713 mL
10 mM	0.1936 mL	0.9678 mL	1.9357 mL
50 mM	0.0387 mL	0.1936 mL	0.3871 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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