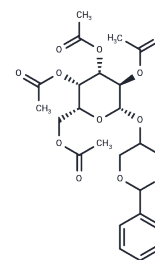


## $\beta$ -D-Galactopyranoside,2-phenyl-1,3-dioxan-5-yl,2,3,4,6-tetraacetate

### Chemical Properties

CAS No. :	213264-93-8
Formula:	C <sub>24</sub> H <sub>30</sub> O <sub>12</sub>
Molecular Weight:	510.49
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,2-phenyl-1,3-dioxan-5-yl,2,3,4,6-tetraacetate is a biochemical reagent utilized in glycobiology research. This field examines the structure, synthesis, biological roles, and evolution of sugars, involving carbohydrate chemistry, glycan synthesis and degradation enzymes, protein-glycan interactions, and the function of glycans in biological systems. It is closely related to fundamental research, biomedical sciences, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9589 mL	9.7945 mL	19.589 mL
5 mM	0.3918 mL	1.9589 mL	3.9178 mL
10 mM	0.1959 mL	0.9795 mL	1.9589 mL
50 mM	0.0392 mL	0.1959 mL	0.3918 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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