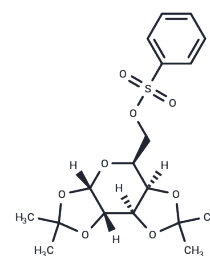


## 1,2:3,4-Di-O-isopropylidene-6-deoxy-6-tosyl- $\alpha$ -D-galactopyranose

### Chemical Properties

CAS No. :	70932-39-7
Formula:	C <sub>18</sub> H <sub>24</sub> O <sub>8</sub> S
Molecular Weight:	400.44
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	1,2:3,4-Di-O-isopropylidene-6-deoxy-6-tosyl- $\alpha$ -D-galactopyranose is a type of biochemical reagent used in glycobiology research. Glycobiology focuses on studying the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4973 mL	12.4863 mL	24.9725 mL
5 mM	0.4995 mL	2.4973 mL	4.9945 mL
10 mM	0.2497 mL	1.2486 mL	2.4973 mL
50 mM	0.0499 mL	0.2497 mL	0.4995 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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