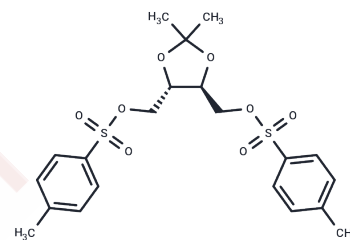


(-)-1,4-Di-O-tosyl-2,3-O-isopropylidene-L-threitol

Chemical Properties

CAS No. :	37002-45-2
Formula:	C ₂₁ H ₂₆ O ₈ S ₂
Molecular Weight:	470.556
Storage:	Keep away from direct sunlight, Store under nitrogen 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	(-)-1,4-Di-O-tosyl-2,3-O-isopropylidene-L-threitol is a biochemical reagent employed in glycobiology research. This field examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1251 mL	10.6256 mL	21.2513 mL
5 mM	0.425 mL	2.1251 mL	4.2503 mL
10 mM	0.2125 mL	1.0626 mL	2.1251 mL
50 mM	0.0425 mL	0.2125 mL	0.425 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481