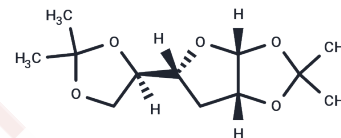


## 3-Deoxy-1,2:5,6-bis-O-(1-methylethylidene)- $\alpha$ -D-xylo-hexofuranose

### Chemical Properties

CAS No. :	2774-29-0
Formula:	C <sub>12</sub> H <sub>20</sub> O <sub>5</sub>
Molecular Weight:	244.28
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	3-Deoxy-1,2:5,6-bis-O-(1-methylethylidene)- $\alpha$ -D-xylo-hexofuranose is a biochemical reagent utilized in glycobiology research, which examines carbohydrates' structure, synthesis, biological roles, and evolution. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymes, protein-glycan recognition, and glycans' functions in biological systems, closely linking to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0937 mL	20.4683 mL	40.9366 mL
5 mM	0.8187 mL	4.0937 mL	8.1873 mL
10 mM	0.4094 mL	2.0468 mL	4.0937 mL
50 mM	0.0819 mL	0.4094 mL	0.8187 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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