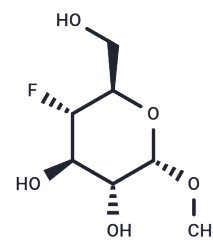


## Methyl 4-deoxy-4-fluoro- $\alpha$ -D-glucose

### Chemical Properties

CAS No. : 56926-53-5  
 Formula: C<sub>7</sub>H<sub>13</sub>FO<sub>5</sub>  
 Molecular Weight: 196.17  
 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	Methyl 4-deoxy-4-fluoro- $\alpha$ -D-glucose is a biochemical reagent used in glycobiology research. Glycobiology focuses on understanding the structure, synthesis, biology, and evolution of sugars, covering areas such as carbohydrate chemistry, the enzymology of glycans' formation and degradation, protein-glycan interactions, and the roles of glycans in biological systems. This field is intricately linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0976 mL	25.4881 mL	50.9762 mL
5 mM	1.0195 mL	5.0976 mL	10.1952 mL
10 mM	0.5098 mL	2.5488 mL	5.0976 mL
50 mM	0.102 mL	0.5098 mL	1.0195 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