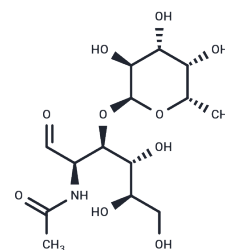


## 2-Acetamido-2-deoxy-3-O-( $\alpha$ -L-fucopyranosyl)-D-glucopyranose

### Chemical Properties

CAS No. : 52630-68-9  
 Formula: C<sub>14</sub>H<sub>25</sub>NO<sub>10</sub>  
 Molecular Weight: 367.35  
 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	2-Acetamido-2-deoxy-3-O-( $\alpha$ -L-fucopyranosyl)-D-glucopyranose is a biochemical reagent utilized in glycobiology studies. This field examines the structures, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7222 mL	13.611 mL	27.222 mL
5 mM	0.5444 mL	2.7222 mL	5.4444 mL
10 mM	0.2722 mL	1.3611 mL	2.7222 mL
50 mM	0.0544 mL	0.2722 mL	0.5444 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