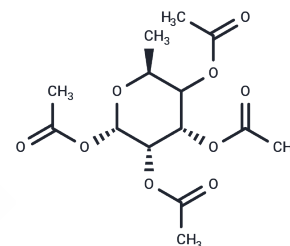


## 1,2,3,4-Tetra-O-acetyl-alpha-L-fucopyranose

### Chemical Properties

CAS No. :	64913-16-2
Formula:	C <sub>14</sub> H <sub>20</sub> O <sub>9</sub>
Molecular Weight:	332.3
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-Tetra-O-acetyl-alpha-L-fucopyranose is an organic compound frequently utilized as a substrate or reference standard in enzymology and carbohydrate chemistry research. It is applicable in synthesizing polysaccharide analogs, drug development, and biotechnology, and plays a significant role in studies on glycosylation chemistry and carbohydrate metabolism pathways. Additionally, this compound serves as a catalyst or buffer in certain biochemical reactions.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0093 mL	15.0466 mL	30.0933 mL
5 mM	0.6019 mL	3.0093 mL	6.0187 mL
10 mM	0.3009 mL	1.5047 mL	3.0093 mL
50 mM	0.0602 mL	0.3009 mL	0.6019 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.

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