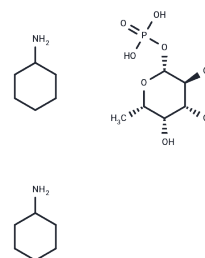


## β-L-Fucopyranosyl phosphate cyclohexanamine

### Chemical Properties

CAS No. : 40591-57-9  
 Formula: C<sub>18</sub>H<sub>39</sub>N<sub>2</sub>O<sub>8</sub>P  
 Molecular Weight: 442.49  
 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	β-L-Fucopyranosyl phosphate (cyclohexanamine) is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to foundational research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2599 mL	11.2997 mL	22.5994 mL
5 mM	0.452 mL	2.2599 mL	4.5199 mL
10 mM	0.226 mL	1.130 mL	2.2599 mL
50 mM	0.0452 mL	0.226 mL	0.452 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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