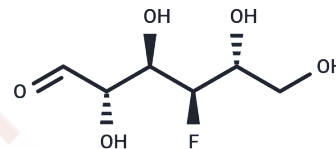


## 4-Deoxy-4-fluoro-D-mannose

## Chemical Properties

CAS No. :	87764-47-4
Formula:	C <sub>6</sub> H <sub>11</sub> FO <sub>5</sub>
Molecular Weight:	182.15
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	4-Deoxy-4-fluoro-D-mannose is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. This field encompasses aspects of carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.490 mL	27.4499 mL	54.8998 mL
5 mM	1.098 mL	5.490 mL	10.980 mL
10 mM	0.549 mL	2.745 mL	5.490 mL
50 mM	0.1098 mL	0.549 mL	1.098 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

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