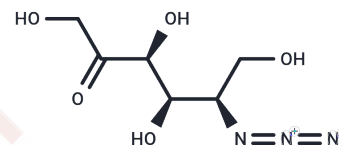


5-Azido-5-deoxy-D-fructose

Chemical Properties

CAS No. : 94801-02-2
 Formula: C₆H₁₁N₃O₅
 Molecular Weight: 205.17
 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	5-Azido-5-deoxy-D-fructose is a biochemical reagent utilized in glycobiology research, which examines the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, and is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.874 mL	24.370 mL	48.7401 mL
5 mM	0.9748 mL	4.874 mL	9.748 mL
10 mM	0.4874 mL	2.437 mL	4.874 mL
50 mM	0.0975 mL	0.4874 mL	0.9748 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

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