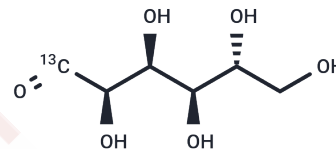


D-Glucose-13C-4

Chemical Properties

CAS No. :	40762-22-9
Formula:	C ₆ H ₁₂ O ₆
Molecular Weight:	181.15
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	D-Glucose-13C-4 is a monosaccharide and an important carbohydrate in biology. D-Glucose (T0887) (Glucose) serves as a sweetener in carbohydrates, is a critical component of general metabolism, and acts as a key signaling molecule related to cellular metabolic states and responses to biotic and abiotic stress.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5203 mL	27.6014 mL	55.2029 mL
5 mM	1.1041 mL	5.5203 mL	11.0406 mL
10 mM	0.552 mL	2.7601 mL	5.5203 mL
50 mM	0.1104 mL	0.552 mL	1.1041 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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