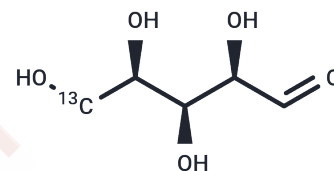


Xylose-5-13C

Chemical Properties

CAS No. :	139657-63-9
Formula:	C5H10O5
Molecular Weight:	151.12
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	Xylose-5-13C is a 13C-labeled form of xylose. D- (+)- (Xylose) is a natural compound that, when catalyzed by xylose isomerase, forms xylulose, a crucial step in the anaerobic ethanol fermentation of xylose.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6173 mL	33.0863 mL	66.1726 mL
5 mM	1.3235 mL	6.6173 mL	13.2345 mL
10 mM	0.6617 mL	3.3086 mL	6.6173 mL
50 mM	0.1323 mL	0.6617 mL	1.3235 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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