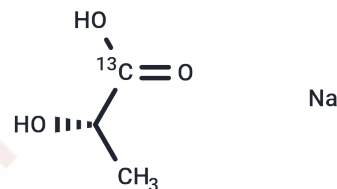


L-Lactate-13C

Chemical Properties

CAS No. : 201595-69-9
 Formula: C₃H₆NaO₃
 Molecular Weight: 114.06
 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	L-Lactate-13C is a 13C-labeled form of L-Lactic acid sodium. It serves as a building block and precursor for the production of the bioplastic polymer polylactate. Additionally, L-Lactic acid sodium exhibits antiproliferative activity.
Targets(IC50)	Endogenous Metabolite,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.7673 mL	43.8366 mL	87.6732 mL
5 mM	1.7535 mL	8.7673 mL	17.5346 mL
10 mM	0.8767 mL	4.3837 mL	8.7673 mL
50 mM	0.1753 mL	0.8767 mL	1.7535 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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