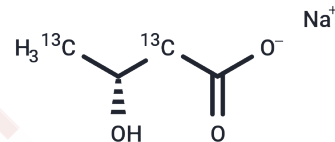


(R)-3-Hydroxybutanoic acid-13C2 sodium

Chemical Properties

CAS No. :	202114-54-3
Formula:	C ₄ H ₇ NaO ₃
Molecular Weight:	128.07
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	(R)-3-Hydroxybutanoic acid-13C2 sodium is compound is a metabolite that can be derived via the catalytic action of 3-hydroxybutyric acid dehydrogenase on ethyl acetate. It serves as a potential nutritional source and a precursor for vitamins, antibiotics, and pheromones.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8082 mL	39.0411 mL	78.0823 mL
5 mM	1.5616 mL	7.8082 mL	15.6165 mL
10 mM	0.7808 mL	3.9041 mL	7.8082 mL
50 mM	0.1562 mL	0.7808 mL	1.5616 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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