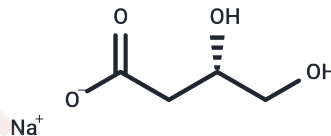


## (S)-3,4-Dihydroxybutyric acid sodium

## Chemical Properties

CAS No. : 146838-41-7  
 Formula: C<sub>4</sub>H<sub>7</sub>NaO<sub>4</sub>  
 Molecular Weight: 142.09  
 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	(S)-3,4-Dihydroxybutyric acid sodium is a normal metabolite found in human urine, with elevated levels observed in patients with succinic semialdehyde dehydrogenase (SSADH) deficiency.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0378 mL	35.189 mL	70.3779 mL
5 mM	1.4076 mL	7.0378 mL	14.0756 mL
10 mM	0.7038 mL	3.5189 mL	7.0378 mL
50 mM	0.1408 mL	0.7038 mL	1.4076 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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