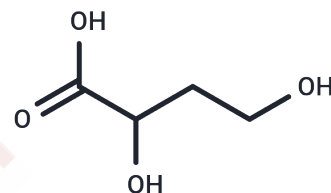


2,4-Dihydroxybutanoic acid

Chemical Properties

CAS No. :	1518-62-3
Formula:	C ₄ H ₈ O ₄
Molecular Weight:	120.10
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	2,4-Dihydroxybutanoic acid is typically not found in extracts of normal human urine and is present only in trace amounts in newborns, while cases of succinic semialdehyde dehydrogenase deficiency consistently exhibit elevated levels of this metabolite.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.3264 mL	41.632 mL	83.2639 mL
5 mM	1.6653 mL	8.3264 mL	16.6528 mL
10 mM	0.8326 mL	4.1632 mL	8.3264 mL
50 mM	0.1665 mL	0.8326 mL	1.6653 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481