

4-Hydroxy-2-oxopentanoic acid

Chemical Properties

CAS No. :	3318-73-8
Formula:	C ₅ H ₈ O ₄
Molecular Weight:	132.12
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	4-Hydroxy-2-oxopentanoic acid is a nucleoside metabolite.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.5689 mL	37.8444 mL	75.6888 mL
5 mM	1.5138 mL	7.5689 mL	15.1378 mL
10 mM	0.7569 mL	3.7844 mL	7.5689 mL
50 mM	0.1514 mL	0.7569 mL	1.5138 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.

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