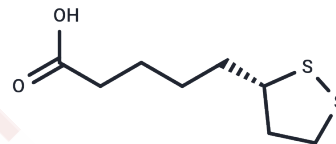


(S)-Thioctic acid

Chemical Properties

CAS No. :	1077-27-6
Formula:	C ₈ H ₁₄ O ₂ S ₂
Molecular Weight:	206.326
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)-Thioctic acid [(S)-lipoic acid; (S)-5-(1,2-Dithiolan-3-yl)pentanoic acid] is a biochemical reagent that can be used as a biomaterial or an organic compound in life science research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8466 mL	24.233 mL	48.466 mL
5 mM	0.9693 mL	4.8466 mL	9.6932 mL
10 mM	0.4847 mL	2.4233 mL	4.8466 mL
50 mM	0.0969 mL	0.4847 mL	0.9693 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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