

## Propane sultone

## Chemical Properties

CAS No. :	1120-71-4
Formula:	C3H6O3S
Molecular Weight:	122.14
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	Propane sultone is a versatile intermediate utilized as an additive in the electrolyte of lithium batteries, in combination with cellulose and carbohydrates for use in sizing, printing, and textiles, and in dye manufacture [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.1873 mL	40.9366 mL	81.8733 mL
5 mM	1.6375 mL	8.1873 mL	16.3747 mL
10 mM	0.8187 mL	4.0937 mL	8.1873 mL
50 mM	0.1637 mL	0.8187 mL	1.6375 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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