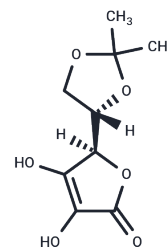


5,6-O-Isopropylidene-L-ascorbic acid

Chemical Properties

CAS No. :	15042-01-0
Formula:	C ₉ H ₁₂ O ₆
Molecular Weight:	216.188
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	5,6-O-Isopropylidene-L-ascorbic acid (L-Ascorbic acid 5,6-acetonide) is an organic compound that serves as a derivative of L-ascorbic acid (vitamin C), which is known for its antioxidant properties.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6256 mL	23.1278 mL	46.2556 mL
5 mM	0.9251 mL	4.6256 mL	9.2511 mL
10 mM	0.4626 mL	2.3128 mL	4.6256 mL
50 mM	0.0925 mL	0.4626 mL	0.9251 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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