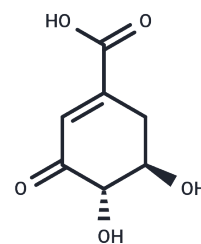


(-)-3-Dehydroshikimic acid

Chemical Properties

CAS No. :	2922-42-1
Formula:	C ₇ H ₈ O ₅
Molecular Weight:	172.1354
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	(-)-3-Dehydroshikimic acid (3-DHS; 5-Dehydroshikimic acid) is an intermediate in the biosynthesis of aromatic amino acids and possesses antioxidant activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8092 mL	29.0461 mL	58.0923 mL
5 mM	1.1618 mL	5.8092 mL	11.6185 mL
10 mM	0.5809 mL	2.9046 mL	5.8092 mL
50 mM	0.1162 mL	0.5809 mL	1.1618 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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