

Methyl sorbate

Chemical Properties

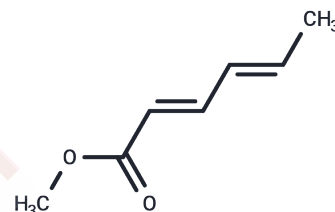
CAS No. : 1515-80-6

Formula: C7H10O2

Molecular Weight: 126.1531

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Methyl sorbate is an ester formed by the condensation of methanol and sorbic acid (hexa-2,4-dienoic acid). Known for its fruity, floral aroma and taste, it is commonly used as a flavoring agent and fragrance in the food and cosmetic industries. Additionally, its potential as a starting material in the synthesis of various organic compounds, such as pharmaceuticals, agrochemicals, and polymers, has been researched.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9271 mL	39.6354 mL	79.2707 mL
5 mM	1.5854 mL	7.9271 mL	15.8541 mL
10 mM	0.7927 mL	3.9635 mL	7.9271 mL
50 mM	0.1585 mL	0.7927 mL	1.5854 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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