

## Sodium malonate hydrate

## Chemical Properties

CAS No. : 26522-85-0

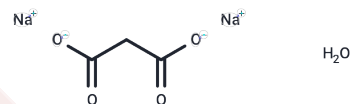
Formula: C<sub>3</sub>H<sub>4</sub>Na<sub>2</sub>O<sub>5</sub>

Molecular Weight: 166.04

Keep away from moisture

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	Sodium malonate hydrate is a complexing agent used for the determination of beryllium and copper. It can also serve as a biomaterial or organic compound relevant to life science research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0226 mL	30.1132 mL	60.2265 mL
5 mM	1.2045 mL	6.0226 mL	12.0453 mL
10 mM	0.6023 mL	3.0113 mL	6.0226 mL
50 mM	0.1205 mL	0.6023 mL	1.2045 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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