

## Sodium carbonate

## Chemical Properties

CAS No.:	497-19-8
Formula:	Na <sub>2</sub> CO <sub>3</sub>
Molecular Weight:	105.99
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Sodium Carbonate, also named Disodium carbonate, Soda Ash, Carbonic acid disodium salt, is the disodium salt of carbonic acid with alkalinizing property.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.435 mL	47.174 mL	94.349 mL
5 mM	1.887 mL	9.435 mL	18.87 mL
10 mM	0.943 mL	4.717 mL	9.435 mL
50 mM	0.189 mL	0.943 mL	1.887 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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