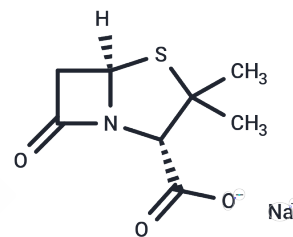


## Sodium penicillanate

## Chemical Properties

CAS No. :	4027-62-7
Formula:	C <sub>8</sub> H <sub>10</sub> NNaO <sub>3</sub> S
Molecular Weight:	223.23
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Sodium penicillin is an antibacterial prescription compound used to treat certain severe bacterial infections, including pneumonia, meningitis, gonorrhoea, and syphilis.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4797 mL	22.3984 mL	44.7968 mL
5 mM	0.8959 mL	4.4797 mL	8.9594 mL
10 mM	0.448 mL	2.2398 mL	4.4797 mL
50 mM	0.0896 mL	0.448 mL	0.8959 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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