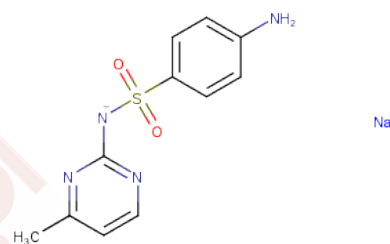


## Sulfamerazine sodium salt

## Chemical Properties

CAS No. : 127-58-2  
 Formula: C<sub>11</sub>H<sub>11</sub>N<sub>4</sub>NaO<sub>2</sub>S  
 Molecular Weight: 286.29  
 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	Sulfamerazine sodium salt is a sulfonamide antibacterial.
Targets(IC50)	Others,Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.493 mL	17.4648 mL	34.9296 mL
5 mM	0.6986 mL	3.493 mL	6.9859 mL
10 mM	0.3493 mL	1.7465 mL	3.493 mL
50 mM	0.0699 mL	0.3493 mL	0.6986 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.

## Reference

HALL, W.H. and W.W. SPINK, Sulfamerazine: clinical evaluation in 116 cases. Journal of the American Medical Association, 1943. 123(3): p. 125-131.

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