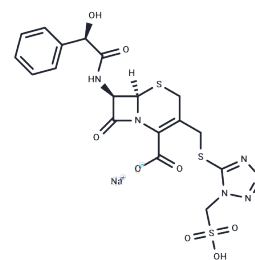


## Cefonicid monosodium

## Chemical Properties

CAS No. :	71420-79-6
Formula:	C <sub>18</sub> H <sub>17</sub> N <sub>6</sub> NaO <sub>8</sub> S <sub>3</sub>
Molecular Weight:	564.54
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	Cefonicid monosodium is the salt form of Cefonicid (free base), a second-generation cephalosporin administered intravenously or intramuscularly. Its bactericidal action results from inhibition of cell wall synthesis. It is used for urinary tract infections, lower respiratory tract infections, and soft tissue and bone infections.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7714 mL	8.8568 mL	17.7135 mL
5 mM	0.3543 mL	1.7714 mL	3.5427 mL
10 mM	0.1771 mL	0.8857 mL	1.7714 mL
50 mM	0.0354 mL	0.1771 mL	0.3543 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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