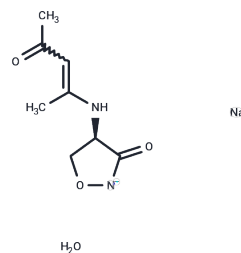


## Pentizidone sodium

## Chemical Properties

CAS No. : 59831-62-8  
 Formula: C<sub>8</sub>H<sub>11</sub>N<sub>2</sub>NaO<sub>3</sub> 1/2H<sub>2</sub>O  
 Molecular Weight: 112.095  
 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	Pentizidone is a precursor compound that undergoes spontaneous hydrolysis to convert into D-cycloserine.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.9206 mL	44.603 mL	89.2061 mL
5 mM	1.7841 mL	8.9206 mL	17.8412 mL
10 mM	0.8921 mL	4.4603 mL	8.9206 mL
50 mM	0.1784 mL	0.8921 mL	1.7841 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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