

## D-Mannuronic acid sodium

## Chemical Properties

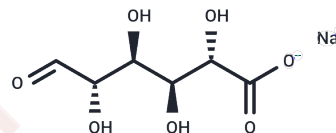
CAS No. : 921-56-2

Formula: C<sub>6</sub>H<sub>9</sub>NaO<sub>7</sub>

Molecular Weight: 216.12

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	Sodium D-mannuronate, derived from the seaweed <i>Macrocystis pyrifera</i> , shows promise as a therapeutic agent in studies of autoimmune encephalomyelitis (EAE), adjuvant-induced arthritis (AIA), nephrotic syndrome, and acute glomerulonephritis [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6271 mL	23.1353 mL	46.2706 mL
5 mM	0.9254 mL	4.6271 mL	9.2541 mL
10 mM	0.4627 mL	2.3135 mL	4.6271 mL
50 mM	0.0925 mL	0.4627 mL	0.9254 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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