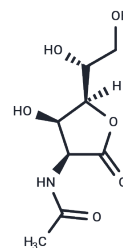


D-Mannonic acid,2-(acetylamino)-2-deoxy, $\gamma$ -lactone

## Chemical Properties

CAS No. :	28876-37-1
Formula:	C <sub>8</sub> H <sub>13</sub> NO <sub>6</sub>
Molecular Weight:	219.19
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	D-Mannonic acid, 2-(acetylamino)-2-deoxy, $\gamma$ -lactone is a biochemical reagent used in glycobiology research, which explores the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, as well as the role of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5623 mL	22.8113 mL	45.6225 mL
5 mM	0.9125 mL	4.5623 mL	9.1245 mL
10 mM	0.4562 mL	2.2811 mL	4.5623 mL
50 mM	0.0912 mL	0.4562 mL	0.9125 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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