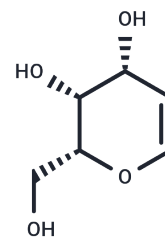


## D-Galactal

## Chemical Properties

CAS No. :	21193-75-9
Formula:	C6H10O4
Molecular Weight:	146.1412
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-Galactal is a monosaccharide in the carbohydrate class. As an aldohexose, it contains six carbon atoms and an aldehyde functional group. Naturally found in foods such as dairy products, meats, and fruits, D-Galactal can also be synthesized through chemical or enzymatic methods. It has various uses in the food industry, particularly as a flavoring and sweetening agent. Additionally, D-Galactal holds potential for research in metabolic disorders, cancer, and inflammation.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8428 mL	34.2138 mL	68.4275 mL
5 mM	1.3686 mL	6.8428 mL	13.6855 mL
10 mM	0.6843 mL	3.4214 mL	6.8428 mL
50 mM	0.1369 mL	0.6843 mL	1.3686 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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