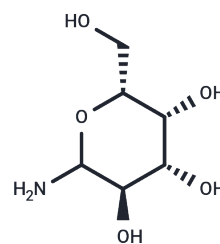


1-Amino-1-deoxy- β -D-galactose

Chemical Properties

CAS No. :	74867-91-7
Formula:	C ₆ H ₁₃ NO ₅
Molecular Weight:	179.17
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	1-Amino-1-deoxy- β -D-galactose (β -D-Galactosylamine) is a galactose analog utilized as a competitive inhibitor. It facilitates the separation, purification, identification, differentiation, and characterization of β -D-galactosidases and galactose oxidases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5813 mL	27.9065 mL	55.8129 mL
5 mM	1.1163 mL	5.5813 mL	11.1626 mL
10 mM	0.5581 mL	2.7906 mL	5.5813 mL
50 mM	0.1116 mL	0.5581 mL	1.1163 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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