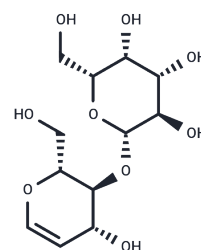


D-Lactal

Chemical Properties

CAS No. :	65207-55-8
Formula:	C ₁₂ H ₂₀ O ₉
Molecular Weight:	308.28
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-Lactal is a type of biochemical reagent employed in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedical science, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2438 mL	16.219 mL	32.438 mL
5 mM	0.6488 mL	3.2438 mL	6.4876 mL
10 mM	0.3244 mL	1.6219 mL	3.2438 mL
50 mM	0.0649 mL	0.3244 mL	0.6488 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481