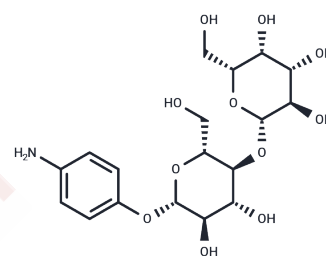


p-Aminophenyl β-D-lactopyranoside

Chemical Properties

CAS No. :	17691-02-0
Formula:	C ₁₈ H ₂₇ N _O ₁₁
Molecular Weight:	433.41
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	p-Aminophenyl β-D-lactopyranoside is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. The field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely linked to fundamental research, as well as the biomedical and biotechnology sectors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3073 mL	11.5364 mL	23.0728 mL
5 mM	0.4615 mL	2.3073 mL	4.6146 mL
10 mM	0.2307 mL	1.1536 mL	2.3073 mL
50 mM	0.0461 mL	0.2307 mL	0.4615 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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