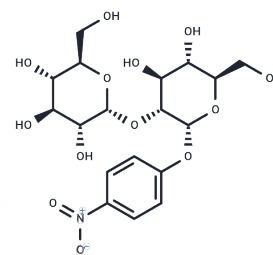


4-Nitrophenyl 2-O- α -D-glucopyranosyl- α -D-glucopyranoside

Chemical Properties

CAS No. :	147103-31-9
Formula:	C ₁₈ H ₂₅ NO ₁₃
Molecular Weight:	463.39
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	4-Nitrophenyl 2-O- α -D-glucopyranosyl- α -D-glucopyranoside is a biochemical reagent utilized in the study of glycobiology. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.158 mL	10.790 mL	21.5801 mL
5 mM	0.4316 mL	2.158 mL	4.316 mL
10 mM	0.2158 mL	1.079 mL	2.158 mL
50 mM	0.0432 mL	0.2158 mL	0.4316 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481