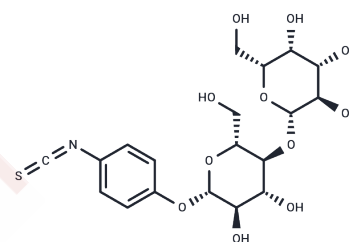


β-D-Lactopyranosylphenyl isothiocyanate

Chemical Properties

CAS No. : 96324-93-5
 Formula: C₁₉H₂₅NO₁₁S
 Molecular Weight: 475.47
 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	β-D-Lactopyranosylphenyl isothiocyanate is a biochemical reagent used in glycobiology research. Glycobiology involves the study of the structure, synthesis, biological properties and evolution of sugars, including carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan mutual recognition and the role of glycans in biological systems. This field is closely related to basic research, biomedicine and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1032 mL	10.5159 mL	21.0318 mL
5 mM	0.4206 mL	2.1032 mL	4.2064 mL
10 mM	0.2103 mL	1.0516 mL	2.1032 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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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