Data Sheet (Cat.No.TSW-00560)

TargetMol

Methyl p-nitrophenyl 2,3,4-tri-O-acetyl-β-D-glucouronate

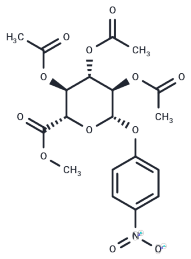
Chemical Properties

CAS No. : 18472-49-6

Formula: C19H21NO12

Molecular Weight: 455.37

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	Methyl p-nitrophenyl 2,3,4-tri-O-acetyl-β-D-glucouronate is a biochemical reagent utilized in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and glycans' roles 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	2.196 mL	10.9801 mL	21.9602 mL
5 mM	0.4392 mL	2.196 mL	4.392 mL
10 mM	0.2196 mL	1.098 mL	2.196 mL
50 mM	0.0439 mL	0.2196 mL	0.4392 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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