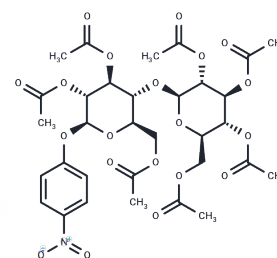


## p-Nitrophenyl β-D-cellobioside heptacetate

### Chemical Properties

CAS No. :	69948-03-4
Formula:	C32H39NO20
Molecular Weight:	757.65
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	p-Nitrophenyl β-D-cellobioside heptacetate is a biochemical reagent used in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of sugars. This 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 basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3199 mL	6.5994 mL	13.1987 mL
5 mM	0.264 mL	1.3199 mL	2.6397 mL
10 mM	0.132 mL	0.6599 mL	1.3199 mL
50 mM	0.0264 mL	0.132 mL	0.264 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.

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