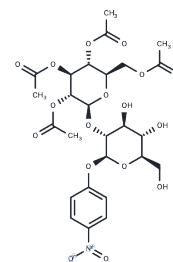


Nitrophenyl 2-O-(2,3,4,6-Tri-O-acetyl- $\alpha$ -D-mannopyranosyl)- $\alpha$ -D-mannopyranoside

## Chemical Properties

CAS No. :	26255-69-6
Formula:	C <sub>26</sub> H <sub>33</sub> N <sub>1</sub> O <sub>17</sub>
Molecular Weight:	631.54
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	Nitrophenyl 2-O-(2,3,4,6-Tri-O-acetyl- $\alpha$ -D-mannopyranosyl)- $\alpha$ -D-mannopyranoside is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5834 mL	7.9172 mL	15.8343 mL
5 mM	0.3167 mL	1.5834 mL	3.1669 mL
10 mM	0.1583 mL	0.7917 mL	1.5834 mL
50 mM	0.0317 mL	0.1583 mL	0.3167 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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