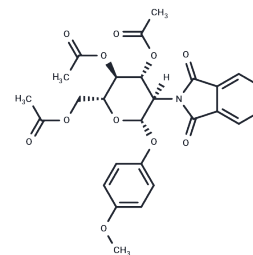


## 4-Methoxyphenyl 3,4,6-tri-O-acetyl-2-deoxy-2-phthalimido-β-D-glucopyranoside

## Chemical Properties

CAS No. :	138906-41-9
Formula:	C <sub>27</sub> H <sub>27</sub> N <sub>2</sub> O <sub>11</sub>
Molecular Weight:	541.5
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	4-Methoxyphenyl 3,4,6-tri-O-acetyl-2-deoxy-2-phthalimido-β-D-glucopyranoside (4-Methoxyphenyl 3,4,6-Tri-O-acetyl-2-deoxy-2-phthalimido-beta-D-glucopyranoside) is a biochemical reagent utilized in glycoscience research, which focuses on the study of the structure, synthesis, biology, and evolution of carbohydrates. This field encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems. Glycoscience is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8467 mL	9.2336 mL	18.4672 mL
5 mM	0.3693 mL	1.8467 mL	3.6934 mL
10 mM	0.1847 mL	0.9234 mL	1.8467 mL
50 mM	0.0369 mL	0.1847 mL	0.3693 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

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