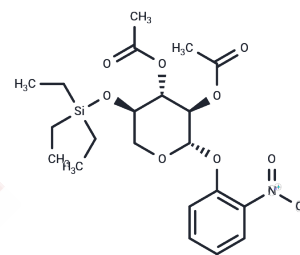


2'-Nitrophenyl 2,3-di-O-acetyl-4-O-triethylsilyl-β-D-xylopyranoside

Chemical Properties

CAS No. :	162088-90-6
Formula:	C ₂₁ H ₃₁ N _O 9Si
Molecular Weight:	469.56
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2'-Nitrophenyl 2,3-di-O-acetyl-4-O-triethylsilyl-β-D-xylopyranoside is a biochemical reagent employed in glycobiology studies. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1297 mL	10.6483 mL	21.2965 mL
5 mM	0.4259 mL	2.1297 mL	4.2593 mL
10 mM	0.213 mL	1.0648 mL	2.1297 mL
50 mM	0.0426 mL	0.213 mL	0.4259 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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