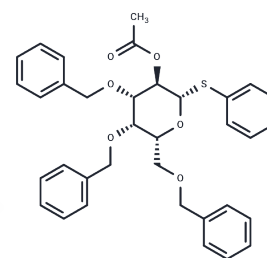


Phenyl 2-O-acetyl-3,4,6-tri-O-benzyl-1-thio-b-D-galactopyranoside

Chemical Properties

CAS No. :	183875-28-7
Formula:	C ₃₅ H ₃₆ O ₆ S
Molecular Weight:	584.72
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	Phenyl 2-O-acetyl-3,4,6-tri-O-benzyl-1-thio-b-D-galactopyranoside is a biochemical reagent utilized in glycoscience research. Glycoscience examines the structure, synthesis, biology, and evolution of sugars, covering carbohydrate chemistry, glycoconjugate formation and degradation, protein-glycan recognition, and the roles of glycans in biological systems. This field has strong connections to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7102 mL	8.5511 mL	17.1022 mL
5 mM	0.342 mL	1.7102 mL	3.4204 mL
10 mM	0.171 mL	0.8551 mL	1.7102 mL
50 mM	0.0342 mL	0.171 mL	0.342 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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