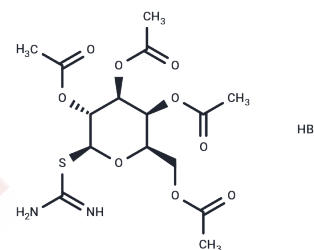


2-(2,3,4,6-Tetra-O-acetyl-β-D-galactopyranosyl)thiopseudourea hydrobromide

Chemical Properties

CAS No. : 51224-13-6
 Formula: C₁₅H₂₃BrN₂O₉
 Molecular Weight: 487.32
 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	2-(2,3,4,6-Tetra-O-acetyl-β-D-galactopyranosyl)thiopseudourea (hydrobromide) is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. It includes the chemistry of carbohydrates, the enzymology of glycan formation and degradation, protein-glycan interactions, and the roles of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.052 mL	10.2602 mL	20.5204 mL
5 mM	0.4104 mL	2.052 mL	4.1041 mL
10 mM	0.2052 mL	1.026 mL	2.052 mL
50 mM	0.041 mL	0.2052 mL	0.4104 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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