Data Sheet (Cat.No.TSW-00558)

TargetMol

2-(Acetylamino)-2-deoxy-4,6-O-(phenylmethylene)-D-galactose

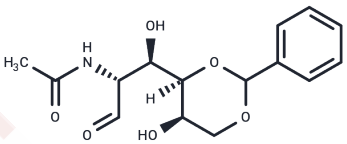
Chemical Properties

CAS No. : 420118-03-2

Formula: C15H19NO6

Molecular Weight: 309.32

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-(Acetylamino)-2-deoxy-4,6-O-(phenylmethylene)-D-galactose is a biochemical reagent employed in glycobiology research. The study of glycobiology encompasses the structure, synthesis, biology, and evolution of sugars. This field involves carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems. It is closely associated with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2329 mL	16.1645 mL	32.329 mL
5 mM	0.6466 mL	3.2329 mL	6.4658 mL
10 mM	0.3233 mL	1.6164 mL	3.2329 mL
50 mM	0.0647 mL	0.3233 mL	0.6466 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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