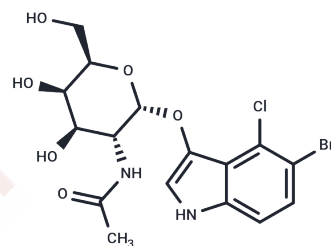


5-Bromo-4-chloro-3-indolyl 2-acetamido-2-deoxy- α -D-galactopyranoside

Chemical Properties

CAS No. :	210110-89-7
Formula:	C ₁₆ H ₁₈ BrClN ₂ O ₆
Molecular Weight:	449.68
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	5-Bromo-4-chloro-3-indolyl 2-acetamido-2-deoxy- α -D-galactopyranoside is a biochemical reagent utilized in glycobiology research. This field of study focuses on the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. Glycobiology has significant connections to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2238 mL	11.119 mL	22.238 mL
5 mM	0.4448 mL	2.2238 mL	4.4476 mL
10 mM	0.2224 mL	1.1119 mL	2.2238 mL
50 mM	0.0445 mL	0.2224 mL	0.4448 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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