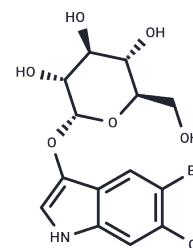


## 5-Bromo-6-chloro-3-indolyl a-D-glucopyranoside

### Chemical Properties

CAS No. :	878495-64-8
Formula:	C <sub>14</sub> H <sub>15</sub> BrClNO <sub>6</sub>
Molecular Weight:	408.63
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	5-Bromo-6-chloro-3-indolyl a-D-glucopyranoside is a biochemical reagent used in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the roles of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4472 mL	12.236 mL	24.472 mL
5 mM	0.4894 mL	2.4472 mL	4.8944 mL
10 mM	0.2447 mL	1.2236 mL	2.4472 mL
50 mM	0.0489 mL	0.2447 mL	0.4894 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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