

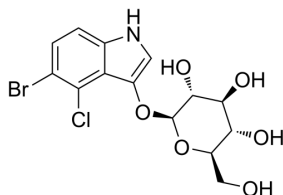
5-Bromo-4-chloro-3-indolyl β-D-glucopyranoside

Cat. No.: HY-137779
CAS No.: 15548-60-4
Batch No.: 324329
Chemical Name: β-D-Glucopyranoside, 5-bromo-4-chloro-1H-indol-3-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₅BrClNO₆
Molecular Weight: 408.63
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 97.22%
Water(KF): 0.26%
Optical Rotation: -76.935° (C=0.25 g/100ml, DMF)
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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