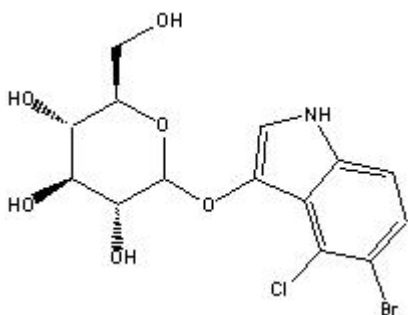


TECHNICAL INFORMATION

Catalog Number: 193923

5-bromo-4-chloro-3-indoxyl-beta-D-glucopyranoside

Structure:



Molecular Formula: C₁₄H₁₅BrClNO₆

Molecular Weight: 408.6

CAS # 15548-60-4

Synonyms: 5-Bromo-4-chloro-3-indole-beta-D-glucoside; X-GLc; X-Glucoside

Physical Appearance: White microcrystalline powder

Description: A beta-D-glucosidase substrate which renders an insoluble indigo blue chromophore (615 nm) upon enzymatic action. For histochemistry procedures, it acts as an indicator probe and detects beta-D-glucosidase positive organisms in cell culture.

Purity: ~98%

Note: Protect from light and humidity

Solubility: Soluble in DMF (2%-clear, colorless solution)