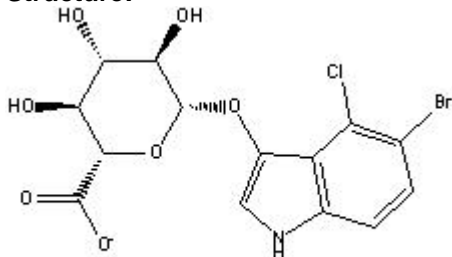


TECHNICAL INFORMATION

Catalog Number: 193925, 194813

5-Bromo-4-chloro-3-indolyl-beta-D-glucuronide, sodium salt

Structure:



Na⁻

Molecular Formula: C₁₄H₁₂BrClNO₇Na

Molecular Weight: 444.6

CAS # 129541-41-9

Synonyms: X-GlcA; X-Glucuro; 5-Bromo-4-chloro-3-indolyl-b-D-glucuronic acid, sodium salt

Physical Appearance: White crystalline powder

Description: A b-glucuronidase substrate which forms an intense blue precipitate upon enzymatic action. Used for the detection of the GUS gene in bacterial colonies and in histochemical applications.

Purity: ≥98%

Solubility: Soluble in DMF and water (10 mg/ml - clear, practically colorless solution)

Note: Protect from light and humidity

Availability:

Catalog Number	Description	Size
193925	5-Bromo-4-chloro-3-indolyl-b-D-glucuronide, sodium salt	5 mg 10 mg 25 mg 100 mg
194813	5-Bromo-4-chloro-3-indolyl-b-D-glucuronide, sodium salt, molecular biology reagent	10 mg 25 mg 100 mg 500 mg