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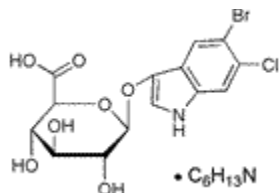
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21197
Product	5-Bromo-6-chloro-3-indolyl β-D-glucuronide cyclohexylammonium salt 5-Bromo-6-chloro-3-indoxyl- β -D-glucuronic acid, cyclohexylammonium salt
	Magenta glucuronide
CAS Number	144110-43-0
Molecular Formula	C ₁₄ H ₁₃ BrClNO ₇ •C ₆ H ₁₃ N

Appearance	Almost white powder
Solubility	Clear and colorless solution (2% in DMF)
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = -67 ± 2° (C=1 in DMF:H ₂ O / 1:1)
¹H NMR	Conforms to structure
Purity by TLC	≥ 98%
Application	Chromogenic substrate for β -Glucuronidase that, upon enzymatic action, forms a magenta-red precipitate.
Storage	Store at 0-8 °C

For Laboratory Use Only