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Product Specifications

Catalogue Number	21387
Product	5-Bromo-6-chloro-3-indoxyl-α-D-galactopyranoside 5-Bromo-6-chloro-3-indolyl α -D-galactopyranoside
CAS Number	198402-60-7
Molecular Formula	C ₁₄ H ₁₅ BrClNO ₆
Molecular Weight	408.63
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Appearance	White powder
Solubility	Clear and colorless solution (2% in DMF)
Water Content (Karl Fisher)	$\leq 0.5\%$
Optical Rotation	$[\alpha]_D^{20} = 145 \pm 2^\circ$ (C=1 in DMF:H ₂ O / 1:1)
¹H NMR	Conforms to structure
Purity by TLC	$\geq 98\%$
Storage	Store at 0-8 °C

For Laboratory Use Only