

Screening Libraries

Proteins

Certificate of Analysis

5-Bromo-3-indolyl β-D-galactopyranoside

Cat. No.: HY-137276 CAS No.: 97753-82-7 Batch No.: 231939

Chemical Name: β-D-Galactopyranoside, 5-bromo-1H-indol-3-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{16}BrNO_6$ Molecular Weight: 374.18

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.40%

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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