

Certificate of Analysis

Me-triacetyl-β-D-glucopyranuronate-Ph-ald-NO2

Cat. No.: HY-131086
CAS No.: 148579-93-5
Batch No.: 267432

Chemical Name: β-D-Glucopyranosiduronic acid, 4-formyl-2-nitrophenyl, methyl ester, 2,3,4-triacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{21}NO_{13}$ Molecular Weight: 483.38

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.58%

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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