

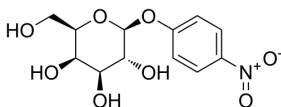
4-Nitrophenyl β -D-galactopyranoside

Cat. No.: HY-137550
CAS No.: 3150-24-1
Batch No.: 288798
Chemical Name: β -D-Galactopyranoside, 4-nitrophenyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{15}NO_8$
Molecular Weight: 301.25
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 95.0\%$
OR[α](C=0.759 MEOH): -74.8°
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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