

Product Datasheet

GC1754 - 4-Nitrophenyl b-D-glucopyranoside

Pictograms



Product Details

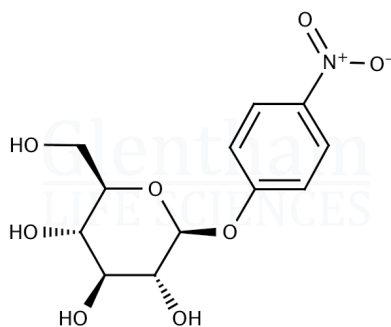
Product Name	4-Nitrophenyl b-D-glucopyranoside
Glentham Code	GC1754
CAS Number	2492-87-7
EINECS	219-661-3
MDL Number	MFCD00006593
PubChem SID	310277972
Related Categories	Carbohydrates, Biochemicals

Glentham Product Specification

Physical Description	: White to off-white powder
Solubility (5% in water)	: Clear to very faintly turbid, colourless solution
Specific Optical Rotation ([α] _{20/D})	: -100.0 - -112.0 ° (c=1, water)
Melting Point	: 160.0 - 170.0 °C
Purity (HPLC)	: ≥ 98.0%
Version	: v1.1

Structure

Molecular Weight	: 301.25
Molecular Formula	: C ₁₂ H ₁₅ NO ₈



About 4-Nitrophenyl b-D-glucopyranoside

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	STOT SE 2, Acute Tox. 4
Signal Word	Warning
Hazard Codes	H371, H302
Precautionary Codes	P260, P309+P311, P270

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025