

## Product Datasheet

### GC1754 - 4-Nitrophenyl b-D-glucopyranoside

Pictograms



#### Product Details

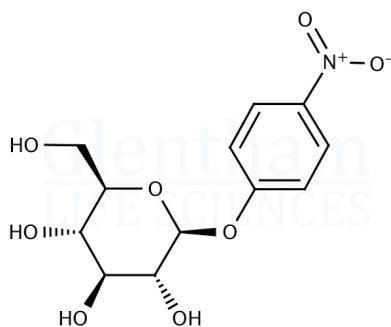
Product Name	4-Nitrophenyl b-D-glucopyranoside
Glentham Code	GC1754
CAS Number	2492-87-7
EINECS	219-661-3
MDL Number	MFCDD00006593
PubChem SID	310277972
Related Categories	Carbohydrates, Biochemicals

#### Glentham Product Specification

Physical Description	: White to off-white powder
Solubility (5% in water)	: Clear to very faintly turbid, colourless solution
Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> )	: -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 <sub>12</sub> H <sub>15</sub> NO <sub>8</sub>



#### 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

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