

## Product Datasheet

### GC4641 - 6-Deoxy-D-glucose

#### Product Details

Product Name	6-Deoxy-D-glucose
Glenthams Code	GC4641
CAS Number	7658-08-4
EINECS	231-622-2
PubChem SID	310271069
Numéro MDL	MFCD00061627
Related Categories	Carbohydrates

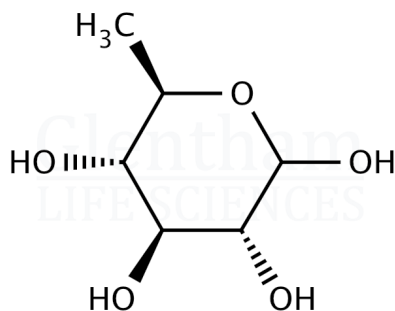
Identification (NMR)	: To conform to structure
Solubility (5% in water)	: Clear, colourless to very faint yellow solution
Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> )	: +28 - +33 °
Water	: ≤ 1.0%
Purity	: ≥ 98.0% (anhydrous basis)
Version	: v1.0

#### About 6-Deoxy-D-glucose

No further details on record.

#### Structure

Molecular Weight : 164.16  
Molecular Formula : C<sub>6</sub>H<sub>12</sub>O<sub>5</sub>



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

Physical Description : White to off-white crystalline powder

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