

Product Datasheet

GC3160 - α -D-Mannose pentaacetate

Product Details

| | |
|--------------------|----------------------------------|
| Product Name | α -D-Mannose pentaacetate |
| Glentham Code | GC3160 |
| CAS Number | 4163-65-9 |
| MDL Number | MFCD00069798 |
| PubChem SID | 310276047 |
| Related Categories | Carbohydrates |

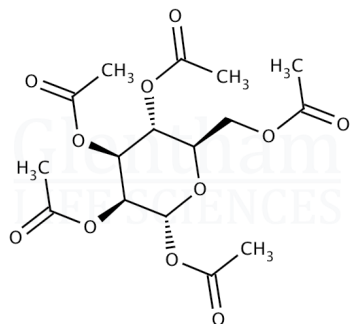
| | |
|---|---|
| Solubility (10% in chloroform) | : Clear, colourless to very faint yellow solution |
| Specific Optical Rotation ($[\alpha]_{20/D}$) | : +52.0 - +56.0 ° (c=2, chloroform) |
| Purity (GC) | : $\geq 98.0\%$ |
| Version | : v1.0 |

About α -D-Mannose pentaacetate

No further details on record.

Structure

| | |
|-------------------|------------------------|
| Molecular Weight | : 390.34 |
| Molecular Formula | : $C_{16}H_{22}O_{11}$ |



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

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

Glentham Product Specification

| | |
|----------------------|--|
| Physical Description | : White to almost white crystalline powder |
| Identification (IR) | : To conform to standard |

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