

Product Datasheet

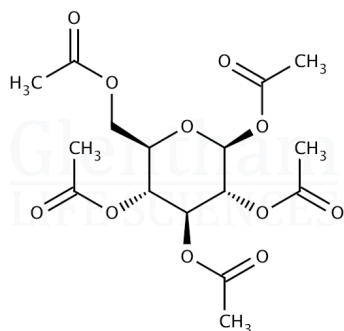
GC7359 - 1,2,3,4,6-Penta-O-acetyl-b-D-glucopyranose

Product Details

Product Name	1,2,3,4,6-Penta-O-acetyl-b-D-glucopyranose
Glentham Code	GC7359
CAS Number	604-69-3
EINECS	210-074-8
MDL Number	MFCD00006597
PubChem SID	310278578
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals

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 off-white powder
Solubility (5% in chloroform)	: Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +4.0 - +6.0 ° (c=1, chloroform)
Melting Point	: 129.0 - 134.0 °C
Water (KF)	: ≤ 1.0%
Assay	: ≥ 98.0%
Version	: v1.0

About

1,2,3,4,6-Penta-O-acetyl-b-D-glucopyranose

No further details on record.