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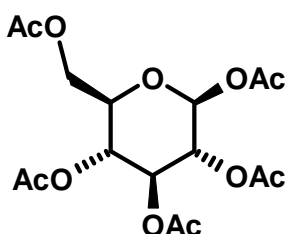
Product Specifications

β -D-Glucose Pentaacetate

CAS 604-69-3

Syn: β -Pentaacetylglucose; 1,2,3,4,6-Penta-O-acetyl- β -D-glucose- pyranose; 1,2,3,4,6-Penta-O-acetyl- β -D-glucopyranose; 2,3,4,6-Penta-O-acetyl- β -D-glucopyranose; 2,3,4,6-Tetra-O-acetyl- β -D-glucosepyranosyl Acetate

Structure:



Mol. Formula

$C_{16}H_{22}O_{11}$

Mol. Wt.

390.34

Source

Synthetic

<i>Test</i>	<i>Specification</i>
Appearance	White to off-white powder
Mp	111-114 °C
Assay	> 99%
Sp. Rot., [α]_D	+100 ~ + 103° [<i>c</i> = 1 (CHCl ₃)]
LOD	< 1%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm
As	< 1 ppm

Storage: Maintain in cool, dry containment.

Wilshire Technologies

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