

## Product Datasheet

### GC8339 - Tri-O-acetyl-D-glucal

#### Product Details

Product Name	Tri-O-acetyl-D-glucal
Glentham Code	GC8339
CAS Number	2873-29-2
EINECS	220-709-0
MDL Number	MFCD00063253
PubChem SID	310265594
Related Categories	Biochemicals

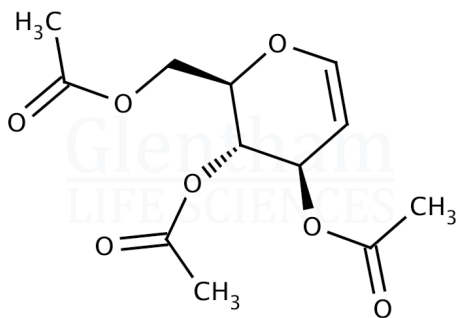
Identification (IR)	: To conform to standard
Solubility (5% in methanol)	: Clear to very faintly turbid, colourless to faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	: -26.0 - -22.0 ° (c=1, chloroform)
Melting Point	: 52.0 - 56.0 °C
Assay (GC)	: ≥ 98.0%
Version	: v1.0

#### About Tri-O-acetyl-D-glucal

No further details on record.

#### Structure

Molecular Weight : 272.26  
Molecular Formula :  $C_{12}H_{16}O_7$



#### 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 crystalline powder or crystals

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