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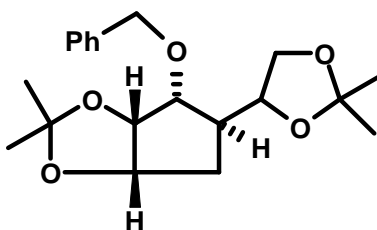
## Product Specifications

### **1,2-5,6-Di-O-isopropylidene-3-O-benzyl- $\alpha$ -D-ribohexofuranose**

**CAS** 22331-21-1

**Syn:** 1,2:5,6-bis-O-(1-methylethylidene)-3-O-(phenylmethyl)-  $\alpha$ -D-allofuranose

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>19</sub>H<sub>26</sub>O<sub>6</sub>**  
*Synthetic*

**Mol. Wt.**

350.4

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<i>Test</i>	<i>Specification</i>
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<b>Identity</b>	IR
<b>Appearance</b>	White to off-white solid
<b>Mp</b>	64-66 °C [Lit.]
<b>Assay</b> (glpc)	> 98%
<b>Sp. Rot., [<math>\alpha</math>]<sub>D</sub></b>	+106 ° (CHCl <sub>3</sub> )
<b>Water Content</b> (K-F)	< 1%
<b>Ash</b> (residue on ignition)	< 0.2%
<b>Heavy Metals</b>	< 10 ppm

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**Storage:** Maintain in cool, dry containment.