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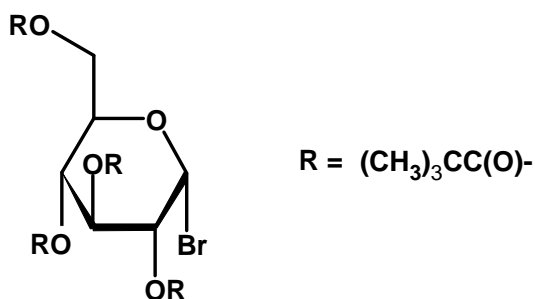
## Product Specifications

### **Tetra-O-pivaloyl- $\alpha$ -D-glucopyranosyl Bromide**

**CAS** 81058-27-7

**Syn:** 2,3,4,6-Tetra-O-pivaloyl- $\alpha$ -D-glucopyranosyl bromide

**Structure:**



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

**C<sub>26</sub>H<sub>43</sub>BrO<sub>9</sub>**  
*Synthetic*

**Mol. Wt.**

390.34

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White, microcrystalline solid
<b>Mp</b>	142-145 °C [Lit.]
<b>Assay (hplc)</b>	> 98 %
<b>Sp. Rot., [<math>\alpha</math>]<sub>D</sub></b>	+153°, c = 1, CHCl <sub>3</sub>
<b>TLC</b>	Single Spot
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm
<b>LOD</b>	< 1%

*Storage:* Maintain in cool, dry containment.

**Wilshire Technologies**

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