

**Product Name:** (R)-(-)-2,3-O-Isopropylideneglycerol, 96%  
**Catalog Number:** B23037.06

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**CAS Number:** 14347-78-5  
**IUPAC Name:** (2,2-dimethyl-1,3-dioxolan-4-yl)methanol  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>  
**Molecular Weight:** 132.16  
**InChI Key:** RNVYQYLELCKWAN-UHFFFAOYNA-N  
**SMILES:** CC1(C)OCC(CO)O1  
**Synonym:** solketal isopropylideneglycerol

### Product Specification

**Appearance (Color):** Clear colorless to pale yellow  
**Form:** Liquid  
**Assay (GC):** ≥95.0%  
**Optical Rotation:** -11.5 ± 0.3° (C=5 in methanol)  
**Refractive Index:** 1.4320-1.4380 @ 20°C

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**Date Of Print:** 04/24/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*