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Product Specifications

Catalogue Number	41346
Product	Ethyl (R)-(-)-3-(2,2-dimethyl-1,3-dioxolan-4- Ethyl (R)- <i>trans</i> -3-(2,2-dimethyl-1,3-dioxolan-4-yl)propenoate Ethyl (R)- <i>trans</i> -4,5- <i>O</i> -isopropylidene-4,5-dihydroxy-2-pentenoate
CAS Number	104321-62-2
Molecular Formula	C ₁₀ H ₁₆ O ₄
Molecular Weight	200.23

Appearance	Colorless liquid
Flash Point	113 °C
Density	1.05 g / mL at 25 °C (Lit.)
Refractive Index	n ²⁰ _D = 1.452 (Lit.)
Optical Rotation	[α] ²⁰ _D = -41 ± 1 ° (C = 1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 96.5%
Storage	Store at 2 - 8 °C

For Laboratory Use Only