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Product Specifications

Catalogue Number	41334
Product	Ethyl (<i>R</i>)-(+)-4-chloro-3-hydroxybutyrate (<i>R</i>)-4-Chloro-3-hydroxybutyric acid ethyl ester
CAS Number	90866-33-4
Molecular Formula	C ₆ H ₁₁ ClO ₃
Molecular Weight	166.6

Appearance	Colorless to pale yellow liquid
Boiling point	93 - 95 °C / 5 mmHg (Lit.)
Flash Point	113 °C
Density	1.19 g / mL at 25 °C (Lit.)
Refractive Index	n ²⁰ _D = 1.453 (Lit.)
Optical Rotation	[α] ²⁰ _D = 14 ± 3 ° (C = Neat)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 95.5%
Chiral Purity	≥ 96.5% (ee)
Storage	Store at RT

For Laboratory Use Only