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Product Specifications

Catalogue Number	39440
Product	Ethyl (S)-4-Chloro-3-hydroxybutyrate (S)-4-Chloro-3-hydroxybutyric acid ethyl ester
CAS Number	86728-85-0
Molecular Formula	C ₆ H ₁₁ ClO ₃
Molecular Weight	166.6

Warnings	<i>Heat sensitive!</i>
Appearance	Colorless, slightly orange or yellow clear liquid
Boiling point	96 °C / 3 mmHg
Density	1.19 g/mL
Refractive Index	$n_{20D} = 1.45$
Optical Rotation	$[\alpha]_{20D} = -13$ to -16 ° (neat)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 95%
Storage	Store at 2 - 8 °C

For Laboratory Use Only