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Product Specifications

Catalogue Number	39409
Product	Ethyl (S)-(+)-3-hydroxybutyrate (S)-(+)-3-Hydroxybutyric acid ethyl ester
CAS Number	56816-01-4
Molecular Formula	C ₆ H ₁₂ O ₃
Molecular Weight	132.16

Appearance	Colorless or slightly yellow clear liquid
Flash Point	64 °C
Density	1.01 g/mL
Refractive Index	$n_{20D} = 1.42$
Optical Rotation	$[\alpha]_{20D} = 16 - 19^\circ$ (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 96%
Storage	Store at RT

For Laboratory Use Only