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Product Specifications

Catalogue Number	41371
Product	(+)-Chloromethyl menthyl ether (1 <i>R</i> ,2 <i>S</i> ,4 <i>S</i>)-2-(Chloromethoxy)-4-methyl-1-(propan-2-yl)cyclohexane
CAS Number	103128-76-3
Molecular Formula	C ₁₁ H ₂₁ ClO
Molecular Weight	204.74

Appearance	Colorless liquid
Boiling point	72 °C / 0.4 mmHg
Flash Point	107 °C
Density	0.994 g / mL at 25 °C
Refractive Index	n ²⁰ _D = 1.467
Optical Rotation	[α] ²⁰ _D = 190 ± 5 °
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 96.5%
Purity by UV	≥ 96.5%
Chiral Purity	≥ 97.5% (ee)
Storage	Store at ≤ -4 °C

For Laboratory Use Only