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Product Specifications

Catalogue Number	41337
Product	Dimethyl (<i>R</i>)-(+)-methylsuccinate (<i>R</i>)-Dimethyl-2-methylsuccinate (<i>R</i>)-(+)-Methylsuccinic acid dimethyl ester
CAS Number	22644-27-5
Molecular Formula	C ₇ H ₁₂ O ₄
Molecular Weight	160.17

Appearance	Colorless liquid
Boiling point	80 - 81 °C / 12 mmHg
Flash Point	84 °C
Density	1.076 g / mL at 25 °C
Refractive Index	n ²⁰ _D = 1.418
Optical Rotation	[α] ²⁰ _D = 4.5 ± 0.5 ° (C = 3 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98.5%
Storage	Store at RT

For Laboratory Use Only