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Product Specifications

Catalogue Number	41477
Product	Methyl (S)-(+)-4,5-dihydro-2-phenyl-4-
CAS Number	78715-83-0
Molecular Formula	C ₁₁ H ₁₁ NO ₃
Molecular Weight	205.21

Appearance	Colorless to pale yellow liquid
Boiling point	131 - 132 °C / 2 mmHg (Lit.)
Flash Point	110 °C
Density	1.20 g/mL at 25 °C (Lit.)
Refractive Index	n_D^{20} 1.55 (Lit.)
Optical Rotation	$[\alpha]_{20/D} = 118^\circ$ (C = 1 in ethanol)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 95.5%
Storage	Store at RT

For Laboratory Use Only