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Product Specifications

Catalogue Number	39650
Product	(S)-(-)-3-tert-Butoxycarbonyl-4- (S)-(-)-3-Boc-4-methoxycarbonyl-2,2-dimethyl-1,3-oxazolidine Methyl (S)-(-)-3-tert-Butoxycarbonyl-2,2-dimethyl-4-
CAS Number	108149-60-6
Molecular Formula	C ₁₂ H ₂₁ NO ₅
Molecular Weight	259.3

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Colorless to slightly yellow liquid
Boiling point	101 - 102 °C / 2 mmHg (Lit.)
Flash Point	93 °C
Density	1.08 g/mL at 25 °C
Refractive Index	n ²⁰ _D 1.44
Optical Rotation	[α] ²⁰ _D = -55 ± 2 ° (C = 1.3 in Chloroform)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 97.5%
Chiral Purity	≥ 98.5% (ee)
Storage	Store at RT

For Laboratory Use Only