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Product Specifications

Catalogue Number	41613
Product	(R)-(+)-3-(tert-Butoxycarbonyl)-4- (R)-(+)-3-Boc-4-methoxycarbonyl-2,2-dimethyl-1,3-oxazolidine 3-tert-Butyl 4-Methyl (R)-(+)-2,2-dimethyloxazolidine-3,4-
CAS Number	95715-86-9
Molecular Formula	C ₁₂ H ₂₁ NO ₅
Molecular Weight	259.3

Warnings	<i>Air sensitive! Store under inert gas!</i>
Synonym 3	(R)-(+)-2,2-Dimethyloxazolidine-3,4-dicarboxylic Acid 3-tert-butyl 4-methyl ester
Appearance	Colorless to light orange to yellow clear, liquid
Boiling point	102 °C / 2 mmHg (Lit.)
Flash Point	93 °C
Density	1.08 g/mL
Refractive Index	n ²⁰ _D 1.44
Optical Rotation	[α] _{20D} = 54 ° (C = 2 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 96%
Chiral Purity	≥ 99% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only