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Product Specifications

Catalogue Number	41566
Product	(R)-2-(Aminomethyl)-1-Boc-pyrrolidine (R)-2-(Aminomethyl)-1-(tert-butoxycarbonyl)pyrrolidine tert-Butyl (R)-2-(aminomethyl)-1-pyrrolidinecarboxylate
CAS Number	259537-92-3
Molecular Formula	C ₁₀ H ₂₀ N ₂ O ₂
Molecular Weight	200.28

Appearance	Clear colorless liquid
Solubility	Slightly soluble in water
Boiling point	98 - 110 °C / 1mmHg
Flash Point	123 °C
Refractive Index	n_D^{20} 1.47 (Lit.)
Optical Rotation	$[\alpha]_D = 47 \pm 2^\circ$ (C = 1 in Chloroform)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Chiral Purity	≥ 99% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only