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Product Specifications

Catalogue Number	06000
Product	D-Proline <i>tert</i>-butyl ester D-Pro-OtBu (syrup) (<i>R</i>)-Pyrrolidine-2-carboxylic acid <i>tert</i> -butyl ester
CAS Number	90071-62-8
Molecular Formula	C ₉ H ₁₇ NO ₂
Molecular Weight	171.2
Appearance	Colorless liquid
Solubility	Clear solution (0.3 g in 2 mL EtOH)
Optical Rotation	[α] ²⁰ _D = 44 ± 1 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only