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Product Specifications

Catalogue Number	16539
Product	Boc-4,4-Difluoro-L-proline methyl ester
CAS Number	203866-17-5
Molecular Formula	C ₁₁ H ₁₇ F ₂ NO ₄
Molecular Weight	265.25
Appearance	White solid
Solubility	Clear solution (1g in 10 mL of Ethyl acetate and Dichloromethane)
Melting Point	40-45 °C
Optical Rotation	[α] _D ²³ = -53 ± 3° (C=1.01% in MeOH)
¹³C NMR	Conforms to structure
¹⁹F NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity	≥ 99% (NMR)
Storage	Store at 0-8 °C

For Laboratory Use Only