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Product Specifications

Catalogue Number	02064
Product	Fmoc-D-proline Fmoc-D-Pro-OH (<i>R</i>)-Fmoc-pyrrolidine-2-carboxylic acid
CAS Number	101555-62-8
Molecular Formula	C ₂₀ H ₁₉ NO ₄
Molecular Weight	337.4

Appearance	White crystal or powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Melting Point	110 - 118 °C
Optical Rotation	[α] _D ²⁰ = 30 ± 2 ° (C=1 in DMF)
¹H NMR	Conforms to structure
L-Enantiomer	≤ 0.1%
Purity by HPLC	≥ 99%
Chiral Purity	≥ 99.9% (ee)
Storage	Store at 0 - 8 °C

For Laboratory Use Only