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Product Specifications

Catalogue Number	35197
Product	Fmoc-O-ethyl-L-tyrosine Fmoc-L-Tyr(Et)-OH Fmoc-(S)-2-amino-3-(4-ethoxyphenyl)propionic acid
CAS Number	119894-20-1
Molecular Formula	C ₂₆ H ₂₅ NO ₅
Molecular Weight	431.47
Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	140 - 144 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] ²⁰ _D = -28 ± 1 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (60 °C, 2h)
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99% (ee)
D-Enantiomer	≤ 1%
Purity by HPLC	≥ 99%
Storage	Store at RT

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For Laboratory Use Only