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Product Specifications

Catalogue Number	01398
Product	Boc-<i>O</i>-methyl-L-tyrosine Boc-L-Tyr(Me)-OH Boc- <i>p</i> -methoxy-L-Phe-OH
CAS Number	53267-93-9
Molecular Formula	C ₁₅ H ₂₁ NO ₅
Molecular Weight	295.3
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Appearance	White powder
Solubility	Clear solution (0.15 g/mL, DMF)
Melting Point	92-96 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -15 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only