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Product Specifications

Catalogue Number	02675
Product	Boc-N-methyl-O-benzyl-L-tyrosine
	Boc-N-Me-L-Tyr(Bzl)-OH
CAS Number	64263-81-6
Molecular Formula	C ₂₂ H ₂₇ NO ₅
Molecular Weight	385.5

Appearance	White to off-white powder
Solubility	Clear solution (0.1g in 2mL DMF)
Melting Point	130-140 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -65 ± 2° (C=1% in EtOAc)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only