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Product Specifications

Catalogue Number	03672
Product	Boc-L-leucine N-hydroxysuccinimide ester Boc-L-Leu-OSu
CAS Number	3392-09-4
Molecular Formula	C ₁₅ H ₂₄ N ₂ O ₆
Molecular Weight	328.37

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 2 mL DMF)
Melting Point	112 - 118 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -43 ± 2 ° (C=1 in dioxane)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 1% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only