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Product Specifications

Catalogue Number	03969
Product	Boc-S-benzyl-L-cysteine N-hydroxysuccinimide ester Boc-L-Cys(Bzl)-OSu
CAS Number	85097-54-7
Molecular Formula	C ₁₉ H ₂₄ N ₂ O ₆ S
Molecular Weight	408.47
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Appearance	White to off-white powder
Solubility	Clear solution (0.1g in 2mL DMF)
Melting Point	115-120 °C
Optical Rotation	[α] _D ²⁰ = +52 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
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