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Product Specifications

Catalogue Number	03736
Product	Fmoc-<i>O</i>-<i>tert</i>-butyl-L-serine <i>N</i>-hydroxysuccinimide ester Fmoc- <i>O</i> - <i>tert</i> -butyl-L-serine <i>N</i> -hydroxysuccinimide ester
CAS Number	158000-21-6
Molecular Formula	C ₂₆ H ₂₈ N ₂ O ₇
Molecular Weight	480.4
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Appearance	White powder
Solubility	Clear solution (0.1g in 2mL DMF)
Melting Point	96-102 °C
Optical Rotation	[α] _D ²⁰ = -13 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only