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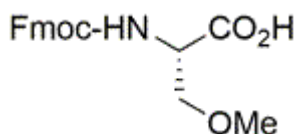
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	35188
Product	Fmoc-<i>O</i>-methyl-L-serine Fmoc-L-Ser(Me)-OH Fmoc-(<i>S</i>)-2-Amino-3-methoxypropionic acid
CAS Number	159610-93-2
Molecular Formula	C ₁₉ H ₁₉ NO ₅
Molecular Weight	341.36

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	140 - 150 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] ²⁰ _D = - 9.5 ± 1° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only