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Product Specifications

Catalogue Number	11963
Product	Fmoc-O-methyl-L-homoserine Fmoc-L-HomoSer(Me)-OH
CAS Number	173212-86-7
Molecular Formula	C ₂₀ H ₂₁ NO ₅
Molecular Weight	355.39

Appearance	White to off-white powder
Solubility	Clearly soluble (0.5 mmole in 1 mL DMF)
Melting Point	138 - 143 °C
Water Content (Karl Fisher)	≤ 0.5%
Kaiser Test	Negative to slightly positive
Optical Rotation	[α] _D ²⁰ = -28 to -32 ° (C=4, in DMF)
Infrared Spectrum	Conforms to structure
Residual Solvents	Report the value
Free Amino Acids	Report the value
Assay	≥ 99%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only