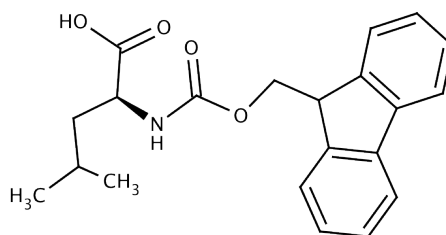


Product Specification

Product Name : Fmoc-Leu-OH
 Glentham Code : GM6129
 CAS Number : 35661-60-0
 EINECS : 252-662-7
 MDL Number : MFCD00037133
 PubChem SID : 310273662

Molecular Weight : 353.42
 Molecular Formula : C₂₁H₂₃NO₄
 Storage Temp. : +20°C



Property	Specification
Physical Description	White to almost white powder
Identification	IR
Solubility	10% in DMF: Clear, colourless solution
Melting Point	150.0 - 160.0 °C
Specific Optical Rotation	-23.0 - -27.0 ° (c=1, DMF)
Water (KF)	≤ 1.0%
Loss on Drying	≤ 1.0% (60°C, 2h)
Impurities	Fmoc-β-Ala-OH: ≤ 0.3% Fmoc-β-Ala-Leu-OH: ≤ 0.3% Fmoc-Leu-Leu-OH: ≤ 0.3% Largest Single Impurity: ≤ 0.3%
Residual Solvents	Ethyl Acetate: ≤ 0.5% Acetic Acid: ≤ 0.01%
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%
Specification Version	: v1.0
Date Created	: 2015-09-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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