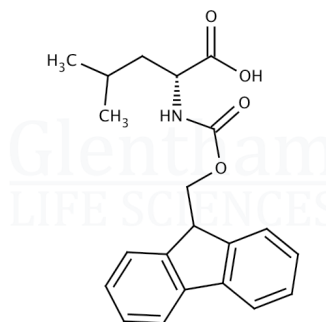


Product Specification

Product Name	Fmoc-D-Leu-OH
Glentham Code	GM1149
CAS Number	114360-54-2
MDL-Nummer	MFCD00062957
PubChem SID	310273663
Molecular Weight	353.42
Molecular Formula	$C_{21}H_{23}NO_4$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+23.0 - +27.0 ° (c=1, DMF)
Melting Point	153.0 - 163.0 °C
Water (KF)	≤ 1.0%
Enantiomeric Purity	≥ 99.5%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.0
Date Created	-	2024-01-19

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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