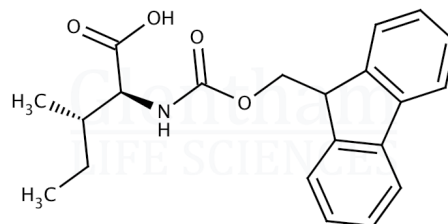


Product Specification

Product Name	Fmoc-D-Ile-OH
Glentham Code	GM9599
CAS Number	143688-83-9
PubChem SID	310273652
MDL-Nummer	MFCD00080291
Molecular Weight	353.41
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 ($[\alpha]_{20/D}$)	+10.0 - +14.0 ° (c=1, DMF)
Melting Point	145.0 - 153.0 °C
Water (KF)	≤ 1.0%
Enantiomeric Purity	≥ 99.5%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 98.0%

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025