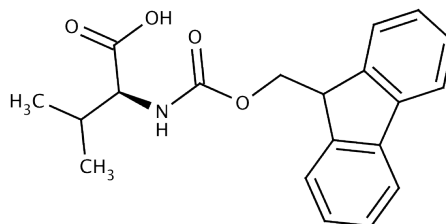


Product Specification

Product Name	Fmoc-Val-OH
Glentham Code	GM1305
CAS Number	68858-20-8
EINECS	272-515-0
MDL Number	MFCD00037124
PubChem SID	310273870
Molecular Weight	339.39
Molecular Formula	C ₂₀ H ₂₁ NO ₄
Storage Temp.	+4°C



Property	Specification
Physical Description	White powder
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-18.5 - -14.5 ° (c=1, DMF)
Melting Point	142.0 - 150.0 °C
Water (KF)	≤ 1.0%
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.0
Date Created	-	2016-10-17

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, 2021