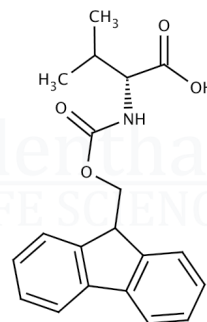


Product Specification

Product Name	Fmoc-D-Val-OH
Glentham Code	GM6407
CAS Number	84624-17-9
MDL-Nummer	MFCD00062953
PubChem SID	310273871

Molecular Weight	339.39
Molecular Formula	$C_{20}H_{21}NO_4$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder or crystalline powder
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless solution to very faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+15.0 - +19.0 ° (c=1, DMF)
Melting Point	144.0 - 148.0 °C
Water (KF)	≤ 1.0%
Enantiomeric Purity	≥ 99.5%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2018-03-15

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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