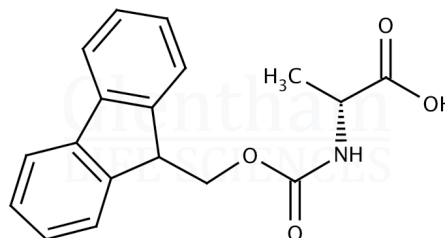


Product Specification

Product Name	Fmoc-D-Ala-OH
Glentham Code	GM6660
CAS Number	79990-15-1
PubChem SID	310273456
MDL-Nummer	MFCD00062960

Molecular Weight	311.33
Molecular Formula	C ₁₈ H ₁₇ NO ₄
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white, beige or faint yellow powder
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless to faint yellow solution
Specific Optical Rotation ([α] _D ²⁰)	+15.5 - +21.5 ° (c=1, DMF)
Melting Point	149.0 - 157.0 °C
Water (KF)	≤ 7.0%
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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