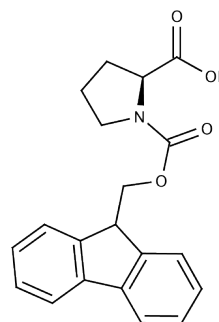


Product Specification

Product Name	Fmoc-Pro-OH
Glentham Code	GM2265
CAS Number	71989-31-6
EINECS	276-259-0
MDL Number	MFCD00037122
PubChem SID	310273781
Molecular Weight	337.38
Molecular Formula	C ₂₀ H ₁₉ NO ₄
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Identification	IR
Solubility	10% in DMF: Clear, colourless solution
Specific Optical Rotation	-30.0 - -34.0 ° (c=1, DMF)
Melting Point	110.0 - 118.0 °C
Water (KF)	≤ 3.0%
Loss on Drying	≤ 1.0% (50°C, 2h)
Impurities	Fmoc-β-Ala-OH: ≤ 0.25% Any Other Single Impurity: ≤ 0.25%
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.0
Date Created	-	2015-09-22

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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