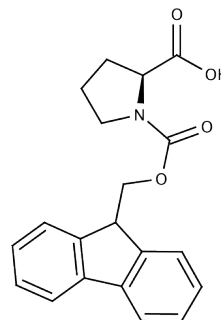


Product Specification

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 : C₂₀H₁₉NO₄
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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