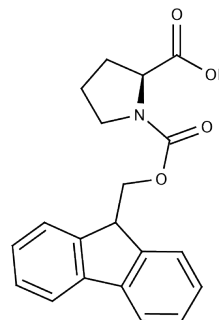


## Product Specification

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<sub>20</sub>H<sub>19</sub>NO<sub>4</sub>  
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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