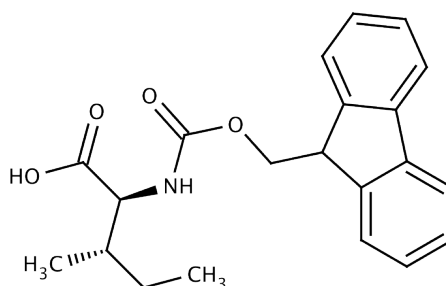


## Product Specification

Product Name : Fmoc-Ile-OH  
Glentham Code : GM4384  
CAS Number : 71989-23-6  
EINECS : 276-255-9  
MDL Number : MFCD00037125  
PubChem SID : 310273651

Molecular Weight : 353.42  
Molecular Formula : C<sub>21</sub>H<sub>23</sub>NO<sub>4</sub>  
Storage Temp. : +4°C



Property	Specification
Physical Description	White powder
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-14.0 - -10.0 ° (c=1, DMF)
Melting Point	142.0 - 153.0 °C
Water (KF)	≤ 1.0%
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version : v1.0  
Date Created : 2016-10-17

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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