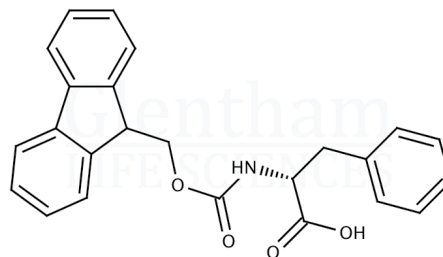


## Product Specification

Product Name	Fmoc-D-Phe-OH
Glentham Code	GM6386
CAS Number	86123-10-6
MDL Number	MFCD00062955
PubChem SID	310273769
Molecular Weight	387.44
Molecular Formula	C <sub>24</sub> H <sub>21</sub> NO <sub>4</sub>
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder or crystals
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ([α] <sub>20</sub> /D)	+37.0 - +42.0 ° (c=1, DMF)
Melting Point	182.0 - 188.0 °C
Water (KF)	≤ 2.0%
Enantiomeric Purity	≥ 99.5%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 98.0%

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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