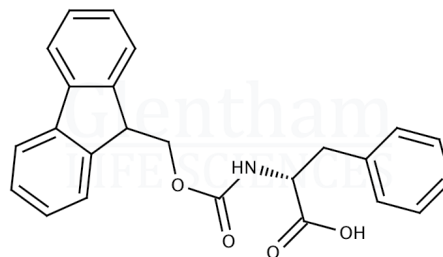


Product Specification

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	$C_{24}H_{21}NO_4$
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 ($[\alpha]_{20/D}$)	+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 or contact us using the details above for the current version of this document.

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