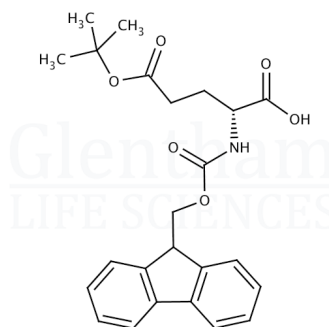


Product Specification

Product Name	Fmoc-D-Glu(OtBu)-OH
Glentham Code	GM7634
CAS Number	104091-08-9
PubChem SID	310273602
MDL Number	MFCD00077055

Molecular Weight	425.47
Molecular Formula	C ₂₄ H ₂₇ NO ₆
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] _D ²⁰)	+6.5 - +10.5 ° (c=1, methanol)
Melting Point	88.0 - 98.0 °C
Water (KF)	≤ 6.0%
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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