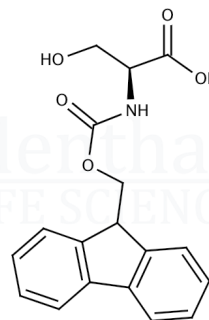


Product Specification

Product Name	Fmoc-Ser-OH
Glentham Code	GM5457
CAS Number	73724-45-5
MDL-Nummer	MFCD00051928
PubChem SID	310273802
Molecular Weight	327.34
Molecular Formula	C ₁₈ H ₁₇ NO ₅
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	-14.0 - -10.0 ° (c=1, DMF)
Melting Point	85.0 - 100.0 °C
Water (KF)	≤ 7.0%
Purity (HPLC)	≥ 98.0%

Specification Version	- v1.1
Date Created	- 2018-03-16

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025