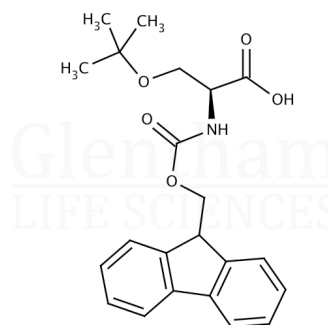


Product Specification

Product Name	Fmoc-Ser(tBu)-OH
Glentham Code	GM0224
CAS Number	71989-33-8
EINECS	276-260-6
MDL Number	MFCD00037127
PubChem SID	310273805
Molecular Weight	383.44
Molecular Formula	C ₂₂ H ₂₅ NO ₅
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰ /D)	+22.5 - +27.5 ° (c=1, ethyl acetate)
Melting Point	125.0 - 135.0 °C
Water (KF)	≤ 1.0%
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.0
Date Created	-	2016-10-18

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