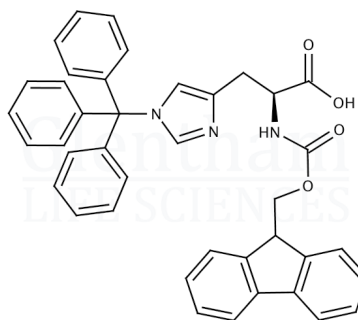


## Product Specification

Product Name	Fmoc-His(Trt)-OH
Glentham Code	GM2917
CAS Number	109425-51-6
EINECS	439-640-4
MDL Number	MFCD00043332
PubChem SID	310273621
Molecular Weight	619.71
Molecular Formula	$C_{40}H_{33}N_3O_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Identification (IR)	To conform to standard
Solubility (10% in DMF)	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+78.0 - +94.0 ° (c=5, chloroform)
Water (KF)	≤ 3.5%
Loss on Drying	≤ 2.0% (50°C, 2h)
D-Enantiomer	≤ 0.3%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.1
Date Created	-	2022-08-01

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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