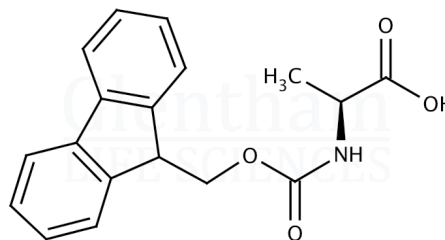


## Product Specification

Product Name	Fmoc-Ala-OH
Glentham Code	GM7432
CAS Number	35661-39-3
EINECS	252-660-6
MDL Number	MFCD00037139
PubChem SID	310273455
Molecular Weight	311.34
Molecular Formula	$C_{18}H_{17}NO_4$
Storage Temp.	+4°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 ( $[\alpha]_{20/D}$ )	-20.5 - -15.5 ° (c=1, DMF)
Water (KF)	≤ 6.0%
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.2
Date Created	-	2023-11-30

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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