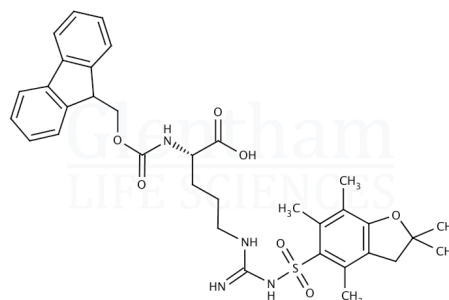


Product Specification

Product Name	Fmoc-Arg(Pbf)-OH
Glentham Code	GM9958
CAS Number	154445-77-9
MDL Number	MFCD00235804
PubChem SID	310273497

Molecular Weight	648.77
Molecular Formula	C ₃₄ H ₄₀ N ₄ O ₇ S
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 to faint yellow solution
Specific Optical Rotation	-6.0 - -3.0 ° (c=4, DMF)
Water (KF)	≤ 2.0%
Loss on Drying	≤ 2.0% (50°C, 2h)
D-Enantiomer	≤ 0.3%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 99.0%

Specification Version	-	v1.1
Date Created	-	2022-06-09

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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