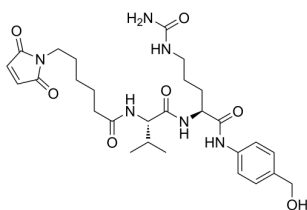


Certificate of Analysis

Compound Information

Product Name:	MC-Val-Cit-PAB
Cat. No.:	1060271
CAS No.:	159857-80-4
Molecular Formula:	C ₂₈ H ₄₀ N ₆ O ₇
Molecular Weight:	572.65
Chemical Structure:	



Batch Information

Batch No.:	L358413
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-01-11
Retest Date:	2026-01-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	100.00%
Purity (HPLC):	98.95%
Water(KF):	0.39%
OR[α](C=0.5g/100ml DMF):	-10.6°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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