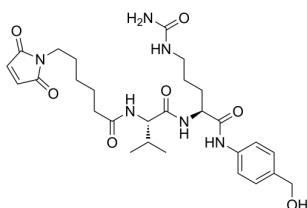


Certificate of Analysis

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.: | L397828 |
| 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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