Certificate of Analysis

Compound Information

Product Name: MC-Val-Cit-PAB

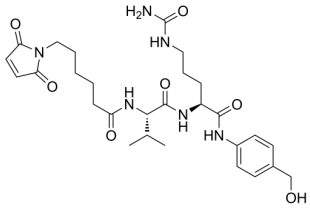
Cat. No.: 1060271

CAS No.: 159857-80-4

Molecular Formula: $C_{28}H_{40}N_6O_7$

Molecular Weight: 572.65

Chemical Structure:



Batch Information

Batch No.: Lg1227363561

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-07-28

Retest Date: 2026-07-27

Origin: Shanghai, China

QC Summary	Specification	Result
Appearance:	White to yellow (Solid)	White (Solid)
^{1}H NMR Spectrum:	Consistent with structure	Consistent with structure
LCMS:	Consistent with structure	Consistent with structure
Water(KF):	≤ 2.0 %	1.08%
Methanol:	≤ 3000 ppm	19.4ppm
Ethanol:	≤ 5000 ppm	17.7ppm
Isopropanol:	≤ 5000 ppm	N.D
Acetonitrile:	≤ 410 ppm	N.D
Dichloromethane:	≤ 600 ppm	N.D
Mtbe:	≤ 5000 ppm	N.D
Hexane:	≤ 290 ppm	20.8 ppm
Ethyl Acetate:	≤ 5000 ppm	175.1 ppm

Conclusion: The product has been tested and complies with the given specifications.

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

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