

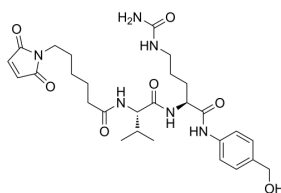
## MC-Val-Cit-PAB

Cat. No.: HY-78738  
 CAS No.: 159857-80-4  
 Batch No.: 264804  
 Chemical Name: MC-Val-Cit-PAB, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-L-valyl-N5-(aminocarboxyl)-N-[4-(hydroxymethyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{40}N_6O_7$   
 Molecular Weight: 572.65  
 Storage: 4°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



## ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 Purity: 99.38%  
 Total Impurities: 0.62%  
 Water(KF): 1.3%  
 Assay: 97.6%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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