

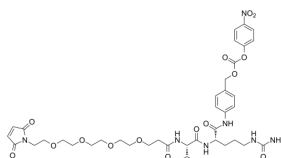
## Mal-PEG4-Val-Cit-PAB-PNP

Cat. No.: HY-140145  
CAS No.: 2112738-09-5  
Batch No.: 105819  
Chemical Name: 4-((17S,20S)-1-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)-17-isopropyl-15,18-dioxo-20-(3-ureidopropyl)-3,6,9,12-tetraoxa-16,19-diazahenicosan-21-amido)benzyl (4-nitrophenyl) carbonate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>40</sub>H<sub>53</sub>N<sub>7</sub>O<sub>15</sub>  
Molecular Weight: 871.89  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.05%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA