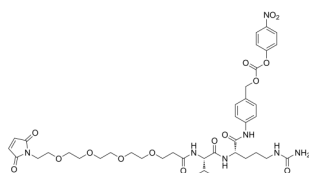


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Mal-PEG4-Val-Cit-PAB-PNP
<b>Cat. No.:</b>	1185043
<b>CAS No.:</b>	2112738-09-5
<b>Molecular Formula:</b>	C <sub>40</sub> H <sub>53</sub> N <sub>7</sub> O <sub>15</sub>
<b>Molecular Weight:</b>	871.89
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0731288086
<b>Storage:</b>	-20°C, protect from light
<b>Test Date:</b>	2021-06-24
<b>Retest Date:</b>	2024-06-23
<b>Origin:</b>	Shanghai, China

### QC Summary

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