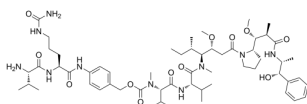


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Val-Cit-PAB-MMAE
<b>Cat. No.:</b>	1056736
<b>CAS No.:</b>	644981-35-1
<b>Molecular Formula:</b>	C <sub>58</sub> H <sub>94</sub> N <sub>10</sub> O <sub>12</sub>
<b>Molecular Weight:</b>	1123.43
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L429239
<b>Storage:</b>	2-8°C, stored under nitrogen
<b>Test Date:</b>	2023-01-03
<b>Retest Date:</b>	2026-01-02
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.37%
<b>Water(KF):</b>	2.57%
<b>Assay:</b>	96.99%
<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.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai