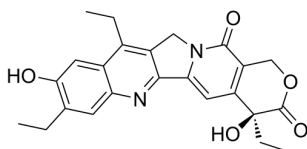


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-4,8,11-triethyl-4,9-dihydroxy-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione (Irinotecan Impurity)
<b>Cat. No.:</b>	1234734
<b>CAS No.:</b>	947687-01-6
<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	420.46
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0913168005
<b>Storage:</b>	2-8°C, sealed storage, away from moisture and light
<b>Test Date:</b>	2021-08-16
<b>Retest Date:</b>	2024-08-15
<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>	97.04%
<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