

## Certificate of Analysis

### Compound Information

Product Name:	Exatecan Intermediate 1
Cat. No.:	1066995
CAS No.:	110351-94-5
Molecular Formula:	C <sub>13</sub> H <sub>13</sub> NO <sub>5</sub>
Molecular Weight:	263.25
Chemical Structure:	



### Batch Information

Batch No.:	Lg0412236380
Storage:	Storage temp. 2-8°C
Test Date:	2022-11-16
Retest Date:	2025-11-15
Origin:	Shanghai, China

### QC Summary

Appearance:	Off-white to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100%
Purity (HPLC):	99.90%
Loss on Drying:	0.16%
Water(KF):	0.022%
Residue on Ignition:	0.086%
Conclusion:	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