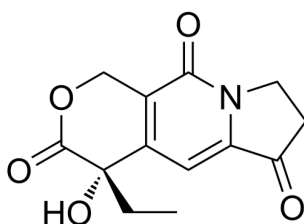


Certificate of Analysis

Compound Information

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



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0901165389 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-08-22 |
| Retest Date: | 2025-08-21 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light brown (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Enantiomeric Excess: | 99.24% |
| Purity (HPLC): | 99.76% |
| Water(KF): | 0.18% |
| Residue on Ignition: | 0.02% |
| 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

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