



Certificate of Analysis

Compound	d Information
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Product Name:	
Cat. No.:	
CAS No.:	
Molecular Formula:	
Molecular Weight:	
Chemical Structure:	

(R)-8-(Benzyloxy)-5-(oxiran-2-yl)quinolin-2(1H)-one 1118315 173140-90-4 C₁₈H₁₅NO₃ 293.32 $(\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow \downarrow \downarrow \downarrow \downarrow \downarrow) \bigcirc (\downarrow) \bigcirc (\downarrow \downarrow) \bigcirc (\downarrow) \bigcirc$

Batch Information

Lg1118336550
Storage temp. 2-8°C
2023-11-18
2026-11-17
Shanghai, China

QC Summary

Appearance:	Off-white to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[a]:	-14.56°(C=0.50 g/ml MeOH)
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 Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai