



Certificate of Analysis

Compound Information

Product Name: (4S,5R)-4-[(tert-Butyldimethylsilyl)oxy]-5-{[(tert-butyldimethylsilyl)oxy]methyl}oxolan-2-one

 Cat. No.:
 1123811

 CAS No.:
 83159-91-5

 Molecular Formula:
 C₁₇H₃₆O₄Si₂

Molecular Weight: 360.64

Chemical Structure:

0 0 Si

Batch Information

Batch No.: Lg0726285967

Storage: Store at room temperature, keep dry and cool

Test Date: 2023-07-26 **Retest Date**: 2026-07-25

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Optical Rotation: 9.9°(C=0.11g/100ml CHCL₃)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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Page 1 of 1 www.leyan.com