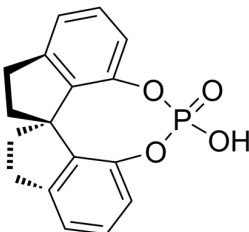


Certificate of Analysis

Compound Information

Product Name:	(11aR)-10,11,12,13-Tetrahydro-5-hydroxy-5-oxide-diindeno[7,1-de:1',7'-fg][1,3,2]dioxaphosphocin
Cat. No.:	1132882
CAS No.:	1352810-35-5
Molecular Formula:	C ₁₇ H ₁₅ O ₄ P
Molecular Weight:	314.27
Chemical Structure:	

(R)

Batch Information

Batch No.:	Lg0205199645
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-02-05
Retest Date:	2026-02-04
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
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