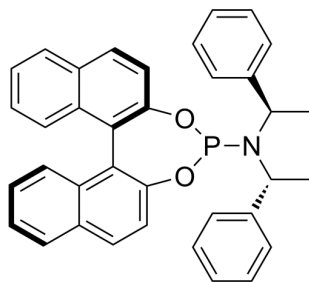


Certificate of Analysis

Compound Information

Product Name:	(11bR)-N,N-Bis[(1R)-1-phenylethyl]dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-amine
Cat. No.:	1032336
CAS No.:	415918-91-1
Molecular Formula:	C ₃₆ H ₃₀ NO ₂ P
Molecular Weight:	539.60
Chemical Structure:	



Batch Information

Batch No.:	Lg0717280848
Storage:	Storage temp. -20°C
Test Date:	2023-07-17
Retest Date:	2026-07-16
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Optical Rotation:	-11.40° (C=1g/100ml CHCl ₃)
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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