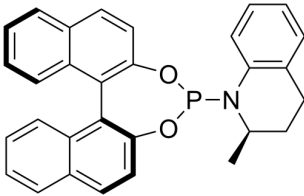


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(2R)-1-(11bS)-Dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-yl-1,2,3,4-tetrahydro-2-methylquinoline
<b>Cat. No.:</b>	1163556
<b>CAS No.:</b>	1186392-32-4
<b>Molecular Formula:</b>	C <sub>30</sub> H <sub>24</sub> NO <sub>2</sub> P
<b>Molecular Weight:</b>	461.49
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lg0912304012
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-09-13
<b>Retest Date:</b>	2026-09-12
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥97.0%
<b>Conclusion:</b>	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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