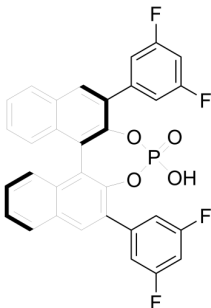


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(11bR)-2,6-Bis(3,5-difluorophenyl)-4-hydroxydinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepine 4-oxide
<b>Cat. No.:</b>	1216038
<b>CAS No.:</b>	1191451-23-6
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>17</sub> F <sub>4</sub> O <sub>4</sub> P
<b>Molecular Weight:</b>	572.44
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lg0524253498
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-05-25
<b>Retest Date:</b>	2026-05-24
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<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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