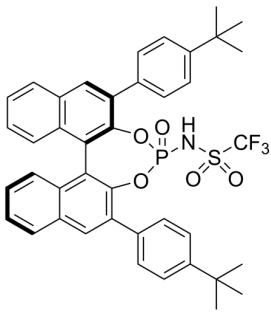


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(11bR)-N-(2,6-Bis(4-(tert-butyl)phenyl)-4-oxidodinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-yl)-1,1,1-trifluoromethanesulfonamide
<b>Cat. No.:</b>	1684904
<b>CAS No.:</b>	1643958-21-7
<b>Molecular Formula:</b>	C <sub>41</sub> H <sub>37</sub> F <sub>3</sub> NO <sub>5</sub> PS
<b>Molecular Weight:</b>	743.77
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lf1013174565
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-10-13
<b>Retest Date:</b>	2025-10-12
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥95.0%
<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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