



Certificate of Analysis

Compound Information

Product Name: 5-((3aS,8aS)-2,2-Dimethyl-4,4,8,8-tetraphenyltetrahydro-[1,3]dioxolo[4,5-

e][1,3,2]dioxaphosphepin-6-yl)-5H-dibenzo[b,f]azepine

Cat. No.: 1250504

CAS No.: 2411176-84-4 Molecular Formula: $C_{45}H_{38}NO_4P$

Molecular Weight: 687.76

Chemical Structure:

Ph Ph O P N O P N Ph Ph

Batch Information

Batch No.: Lf0328128231

Storage: 2-8°C, stored under nitrogen

 Test Date:
 2022-03-28

 Retest Date:
 2025-03-27

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥96.0%

Conclusion: 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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