



Certificate of Analysis

Compound Information

Product Name: (4R,4'R)-1,1'-Bis(3-(tert-butyl)phenyl)-4,4'-dicyclohexyl-4,4',5,5'-tetrahydro-1H,1'H-2,2'-

biimidazole

Cat. No.: 1604385

CAS No.: 2770054-34-5

Molecular Formula: $C_{38}H_{54}N_4$ Molecular Weight: 566.86

Chemical Structure:

t-Bu

N

N

Cy

Cy

Cy

Cy

Cy

N

N

Cy

Batch Information

Batch No.: Lf1024177075

Storage: 2-8°C, stored under nitrogen

 Test Date:
 2022-07-12

 Retest Date:
 2025-07-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.70%

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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