



Certificate of Analysis

Compound Information

Product Name: (4S,5S)-1,3-Bis(2-methoxyphenyl)-4,5-diphenyl-4,5-dihydro-1H-imidazol-3-ium tetrafluoroborate

Cat. No.: 1505841

CAS No.: 1033618-49-3

Molecular Formula: $C_{29}H_{27}BF_4N_2O_2$

Molecular Weight: 522.34

Chemical Structure:

F-B-F

Batch Information

Batch No.: Lg0331233788

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2023-04-03 **Retest Date:** 2026-04-02

Origin: Shanghai, China

QC Summary

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Optical Rotation: 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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