



Certificate of Analysis

Compound Information

Product Name: (S)-3-(2,6-Diethylphenyl)-1-(2-hydroxy-1-phenylethyl)-4,5-dihydro-1H-imidazol-3-ium

hexafluorophosphate(V)

Cat. No.: 1238571

CAS No.: 1630816-95-3 **Molecular Formula:** $C_{21}H_{27}F_6N_2OP$

Molecular Weight: 468.42

Chemical Structure:

Nt N F F F F

Batch Information

Batch No.: Lg0926308691

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

 Test Date:
 2023-09-26

 Retest Date:
 2026-09-25

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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