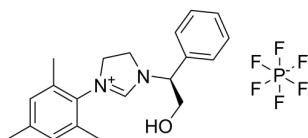


Certificate of Analysis

Compound Information

Product Name:	(S)-1-(2-Hydroxy-1-phenylethyl)-3-mesityl-4,5-dihydro-1H-imidazol-3-ium hexafluorophosphate(V)
Cat. No.:	1238569
CAS No.:	872164-47-1
Molecular Formula:	C ₂₀ H ₂₅ F ₆ N ₂ OP
Molecular Weight:	454.39
Chemical Structure:	



Batch Information

Batch No.:	Lg0926308687
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:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Optical Rotation[α]:	23.701° (C=0.01g/ml Acetone)
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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