



Certificate of Analysis

Compound Information

Product Name: (Acetonitrile)[(2-biphenyl)di-tert-butylphosphine]gold(I) hexafluoroantimonate

Cat. No.: 1045144 **CAS No.:** 866641-66-9

Molecular Formula: C₂₂H₃₀AuF₆NPSb

Molecular Weight: 772.17

Chemical Structure:

$$Au^{\stackrel{+}{-}}N \equiv C - CH_3$$

$$t-Bu-P-t-Bu$$

$$SbF_6$$

Batch Information

Batch No.: L325051

Storage: 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2024-01-04

 Retest Date:
 2027-01-03

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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