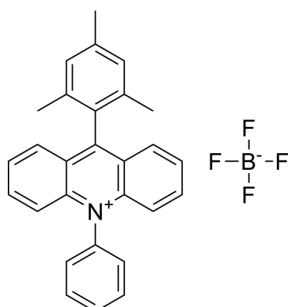


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 9-Mesityl-10-phenylacridin-10-ium tetrafluoroborate |
| Cat. No.: | 1169635 |
| CAS No.: | 1621019-96-2 |
| Molecular Formula: | C ₂₈ H ₂₄ BF ₄ N |
| Molecular Weight: | 461.30 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | Lf0902165523 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Test Date: | 2022-09-02 |
| Retest Date: | 2025-09-01 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Yellow to brown (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | 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.

Tel: 400-821-0725

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