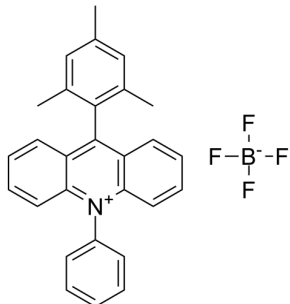


## Certificate of Analysis

### Compound Information

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

### Batch Information

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

### QC Summary

<b>Appearance:</b>	Yellow to brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	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