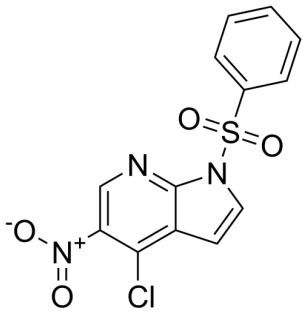


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1-(Benzenesulfonyl)-4-chloro-5-nitro-1H-pyrrolo[2,3-b]pyridine
<b>Cat. No.:</b>	1123479
<b>CAS No.:</b>	1245649-52-8
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>8</sub> ClN <sub>3</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	337.74
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	L348190
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2021-09-29
<b>Retest Date:</b>	2024-09-28
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.15%
<b>Water(KF):</b>	0.16%
<b>Residue on Ignition:</b>	0.01%
<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](mailto:product@leyan.com)

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