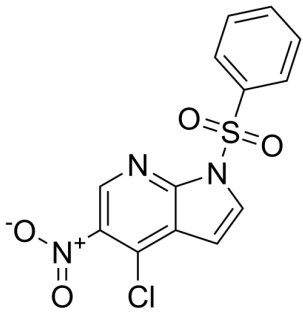


Certificate of Analysis

Compound Information

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

Batch Information

| | |
|---------------------|---|
| Batch No.: | Lf0330128590 |
| Storage: | 2-8°C, sealed storage, away from moisture |
| Test Date: | 2021-09-29 |
| Retest Date: | 2024-09-28 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.15% |
| Water(KF): | 0.16% |
| Residue on Ignition: | 0.01% |
| 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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