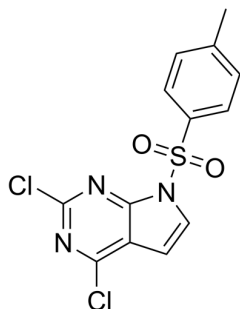


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | 2,4-Dichloro-7-tosyl-7H-pyrrolo[2,3-d]pyrimidine                               |
| <b>Cat. No.:</b>           | 1048296  |
| <b>CAS No.:</b>            | 934524-10-4  |
| <b>Molecular Formula:</b>  | C <sub>13</sub> H <sub>9</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub> S |
| <b>Molecular Weight:</b>   | 342.20   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |   |
|---------------------|---|
| <b>Batch No.:</b>   | Lf0721148211                              |
| <b>Storage:</b>     | -20°C, sealed storage, away from moisture |
| <b>Test Date:</b>   | 2020-07-15                                |
| <b>Retest Date:</b> | 2023-07-14                                |
| <b>Origin:</b>      | Shanghai, China                           |

### QC Summary

|                       |   |
|-----------------------|---|
| <b>Appearance:</b>    | Off-white to light yellow (Solid)                                       |
| <b>Purity (HPLC):</b> | 99.92%  |
| <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