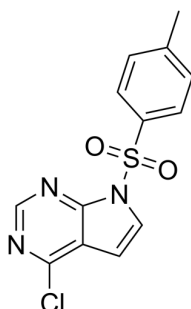


## Certificate of Analysis

### Compound Information

Product Name:	4-Chloro-7-tosyl-7H-pyrrolo[2,3-d]pyrimidine
Cat. No.:	1033398
CAS No.:	479633-63-1
Molecular Formula:	C <sub>13</sub> H <sub>10</sub> ClN <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	307.76
Chemical Structure:	



### Batch Information

Batch No.:	Lc1024038
Storage:	-20°C, sealed storage, away from moisture
Test Date:	2022-04-08
Retest Date:	2025-04-07
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.90%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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