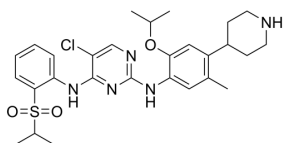


Certificate of Analysis

| | |
|-----------------------|---|
| Product Name: | Ceritinib |
| Cat. No.: | CS-1406 |
| CAS No.: | 1032900-25-6 |
| Batch No.: | 12461 |
| Chemical Name: | 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-piperidiny)phenyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|---|
| Molecular Formula: | C ₂₈ H ₃₆ ClN ₅ O ₃ S |
| Molecular Weight: | 558.14 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: | |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.98% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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