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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Lu AF27139 |
|---------------|---|
| Cat. No. | : PC-38015 |
| CAS No. | : 2097117-06-9 |
| Batch No. | : PC-3801501 |
| Chemical Name | : (S)-N-(2-(4-chlorophenyl)-2-morpholinoethyl)-2-(pyrimidin-2-yl)-4-(trifluoromethyl)thiazole- 5-carboxamide |

PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight · 497 921

| Molecular Weight | : 497.921 | |
|--------------------|--|-----------------|
| Molecular Formula | : C ₂₁ H ₁₉ CIF ₃ N ₅ O ₂ S | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |
| Chemical Structure | | |
| | | |
| | F F | |

| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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