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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : ZLD1039 |
|---------------|---|
| Cat. No. | : PC-72288 |
| CAS No. | : 1826865-46-6 |
| Batch No. | : PC-7228801 |
| Chemical Name | 3-(Ethyl(tetrahydro-2H-pyran-4-yl)amino)-2-methyl-N-((1-methyl-3-oxo-2,3,5,6,7,8- hexahydroisoquinolin-4-yl)methyl)-5-(6-(4-methylpiperazin-1-yl)pyridin-3-yl)benzamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 612.819 |
|--------------------|---|
| Molecular Formula | : C ₃₆ H ₄₈ N ₆ O ₃ |
| Storage | : Powder -20°C 12 Months |
| | 4°C 6 Months |
| | In solvent -80°C 6 Months |
| | -20°C 1 Month |
| Chemical Structure | : _I |
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ANALYTICAL DATAAppearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent withPurity (HPLC and/or LCCMs):>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! E-mail: tech@probechem.com