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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : BAY-728 |
|---------------|---|
| Cat. No. | : PC-49863 |
| CAS No. | : 3034175-95-3 |
| Batch No. | : PC-4986301 |
| Chemical Name | : (S)-N-(1-((5-(4-cyanobenzyl)-1,3,4-thiadiazol-2-yl)amino)-4-methyl-1-oxopentan-2-yl)-1- (trifluoromethyl)cyclohexane-1-carboxamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 507.58 |
|--------------------|--|
| Molecular Formula | : C ₂₄ H ₂₈ F 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 | |

| 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! E-mail: tech@probechem.com