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Certificate of Analysis

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| Product Name | : MM3122 |
|---------------|---|
| Cat. No. | : PC-38259 |
| CAS No. | : 2574390-27-3 |
| Batch No. | : PC-3825901 |
| Chemical Name | : (S)-2-(2-acetamidoacetamido)-N1-((S)-1-((S)-1-(benzo[d]thiazol-2-yl)-5-guanidino-1- oxopentan-2-yl)amino)-1-oxo-3-phenylpropan-2-yl)pentanediamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 665.77 | |
|--------------------|---|--|
| Molecular Formula | : C ₃₁ H ₃₉ N ₉ O ₆ S | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure | | S N N N N N N N N N N N N N N N N N N N |

| 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