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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : KS100 |
|---------------|---|
| Cat. No. | : PC-38166 |
| CAS No. | : 2408477-54-1 |
| Batch No. | : PC-3816601 |
| Chemical Name | Carbamimidothioic acid, [4-[(5,7-dibromo-2,3-dihydro-2,3-dioxo-1H-indol-1- yl)methyl]phenyl]methyl ester, hydrobromide (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 564.09 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₁₇ H ₁₄ Br ₃ N ₃ O ₂ S | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure | | NH2 |

| 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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