

Certificate of Analysis

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| Product Name | : MELK-T1 |
|---------------|--|
| Cat. No. | : PC-70140 |
| CAS No. | : 1610586-62-3 |
| Batch No. | : PC-7014001 |
| Chemical Name | 2-methoxy-4-(1H-pyrazol-4-yl)-N-(2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl)benzamide |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 362.433 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₂₁ H ₂₂ N ₄ O ₂ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |
| Chemical Structure | | NH |
| | | |

| 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