

WWW.PROBECHEM.COM

Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : MSDC-0602K |
|---------------|---|
| Cat. No. | : PC-38092 |
| CAS No. | : 1314533-27-1 |
| Batch No. | : PC-3809201 |
| Chemical Name | 2,4-Thiazolidinedione, 5-((4-(2-(3-methoxyphenyl)-2-oxoethoxy)phenyl)methyl)-, potassium salt (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 409.497 | |
|--------------------|--|-----------------|
| Molecular Formula | : C ₁₉ H ₁₆ KNO ₅ S | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |
| Chemical Structure | | i ja |
| | | |

| 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