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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : JW74 |
|---------------|---|
| Cat. No. | : PC-45698 |
| CAS No. | : 863405-60-1 |
| Batch No. | : PC-4569801 |
| Chemical Name | Pyridine, 4-[4-(4-methoxyphenyl)-5-[[[3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl]methyl]thio]- 4H-1,2,4-triazol-3-yl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 456.5196 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₂₄ H ₂₀ N ₆ 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 | : N≦∖ | |
| | | - N |
| | N. | N |
| | | S |
| | 0 | |
| | | Q |
| | | 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