

Certificate of Analysis

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| Product Name | : RWJ 67657 |
|---------------|--|
| Cat. No. | : PC-60627 |
| CAS No. | : 215303-72-3 |
| Batch No. | : PC-6062701 |
| Chemical Name | : 4-[4-(4-fluorophenyl)-1-(3-phenylpropyl)-5-(4-pyridinyl)-1H-imidazol -2-yl]-3-butyn-1-ol |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : | 425.5 | | |
|--------------------|---|---|-------|-----------|
| Molecular Formula | : | C ₂₇ H ₂₄ FN ₃ O | | |
| Storage | : | Powder | -20°C | 12 Months |
| | | | 4°C | 6 Months |
| | | In solvent | -80°C | 6 Months |
| | | | -20°C | 1 Month |
| Chemical Structure | : | | | |
| | | HO | F | |
| | | | | |

| 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. |