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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : IM-12 |
|---------------|---|
| Cat. No. | : PC-42955 |
| CAS No. | : 1129669-05-1 |
| Batch No. | : PC-4295501 |
| Chemical Name | : 1H-Pyrrole-2,5-dione, 3-[[2-(4-fluorophenyl)ethyl]amino]-1-methyl-4-(2-methyl-1H-indol-3- yl)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 377.4115 | |
|---------------------------|--|----------------|
| Molecular Formula | : C ₂₂ H ₂₀ FN ₃ O ₂ | |
| Storage | : Powder | -20°C 3 years |
| | | 4°C 2 years |
| | In solvent | -80°C 6 months |
| | | -20°C 1 month |
| Chemical Structure | : | F |
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ANALYTICAL DATA

| Appearance | : Solid powder |
|-----------------------------|---|
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC) | : >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