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Certificate of Analysis

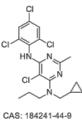
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : NBI-27914 |
|---------------|--|
| Cat. No. | : PC-21398 |
| CAS No. | : 184241-44-9 |
| Batch No. | : PC-2139801 |
| Chemical Name | 5-Chloro-N-(cyclopropylmethyl)-2-methyl-N-propyl-N'-(2,4,6-trichlorophenyl)-4,6- pyrimidinediamine |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 434.19 | |
|--------------------|--|-----------------|
| Molecular Formula | : C ₁₈ H ₂₀ Cl ₄ N ₄ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure | çı | |

Chemical Structure



| 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