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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | O-Desmorpholinopropyl Gefitinib |
|---------------|---|
| Cat. No. | : PC-46002 |
| CAS No. | : 184475-71-6 |
| Batch No. | : PC-4600201 |
| Chemical Name | : 6-Quinazolinol, 4-[(3-chloro-4-fluorophenyl)amino]-7-methoxy- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 319.7181 | |
|--------------------|--|-----------------|
| Molecular Formula | : C ₁₅ H ₁₁ CIFN ₃ O ₂ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure | : 0 ^ | N |
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| 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