

Certificate of Analysis

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 Product Name
 : Ceritinib

 Cat. No.
 : PC-21774

 CAS No.
 : 1032900-25-6

 Batch No.
 : PC-2177401

Chemical Name : 5-Chloro-N2-(2-isopropoxy-5-methyl-4-(piperidin-4-yl)phenyl)-N4-(2-

(isopropylsulfonyl)phenyl)pyrimidine-2,4-diamine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 558.14

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{28}H_{36}CIN_5O_3S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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