

## **Certificate of Analysis**

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**Product Name** : Canertinib dihydrochloride

Cat. No.: PC-42553CAS No.: 289499-45-2Batch No.: PC-4255301

Chemical Name : 2-Propenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-7-[3-(4-morpholinyl)propoxy]-6-

quinazolinyl]-, hydrochloride (1:2)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 558.8603 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{27} C I_3 F N_5 O_3 \\ \end{array}$ 

**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!

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