

Certificate of Analysis

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 Product Name
 : Befotertinib

 Cat. No.
 : PC-38341

 CAS No.
 : 1835667-63-4

 Batch No.
 : PC-3834101

Chemical Name : N-(2-((2-(dimethylamino)ethyl)(methyl)amino)-4-methoxy-5-((4-(1-(2,2,2-trifluoroethyl)-1H-

indol-3-yl)pyrimidin-2-yl)amino)phenyl)acrylamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 567.617 \\ \textbf{Molecular Formula} & \textbf{:} & C_{29} H_{32} F_3 N_7 O_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

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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