

Certificate of Analysis

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Product Name : Naquotinib mesylate

 Cat. No.
 : PC-45722

 CAS No.
 : 1448237-05-5

 Batch No.
 : PC-4572201

Chemical Name : 2-Pyrazinecarboxamide, 6-ethyl-3-[[4-[4-(4-methyl-1-piperazinyl)-1-

piperidinyl]phenyl]amino]-5-[[(3R)-1-(1-oxo-2-propen-1-yl)-3-pyrrolidinyl]oxy]-,

methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & \textbf{:} & 658.812 \\ \textbf{Molecular Formula} & \textbf{:} & C_{31}H_{46}N_8O_6S \\ \end{tabular}$

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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