

Certificate of Analysis

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 Product Name
 : Nelociguat

 Cat. No.
 : PC-45991

 CAS No.
 : 625115-52-8

 Batch No.
 : PC-4599101

Chemical Name : Carbamic acid, N-[4,6-diamino-2-[1-[(2-fluorophenyl)methyl]-1H-pyrazolo[3,4-b]pyridin-3-

yl]-5-pyrimidinyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 408.3891 \\ \textbf{Molecular Formula} & \textbf{:} & C_{19} \textbf{H}_{17} \textbf{F} \textbf{N}_8 \textbf{O}_2 \\ \end{array}$

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 powder

¹H 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!

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