

Certificate of Analysis

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 Product Name
 : Garenoxacin

 Cat. No.
 : PC-45276

 CAS No.
 : 194804-75-6

 Batch No.
 : PC-4527601

Chemical Name : 3-Quinolinecarboxylic acid, 1-cyclopropyl-8-(difluoromethoxy)-7-[(1R)-2,3-dihydro-1-methyl-

1H-isoindol-5-yl]-1,4-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 426.4127 \\ \textbf{Molecular Formula} & : & C_{23}H$_{20}$F$_2$N$_2$O$_4 \\ \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 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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