

Certificate of Analysis

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 Product Name
 : CHIR-98014

 Cat. No.
 : PC-43377

 CAS No.
 : 252935-94-7

 Batch No.
 : PC-4337701

Chemical Name : 2,6-Pyridinediamine, N6-[2-[[4-(2,4-dichlorophenyl)-5-(1H-imidazol-1-yl)-2-

pyrimidinyl]amino]ethyl]-3-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 486.3141 \\ \textbf{Molecular Formula} & : & C_{20}H_{17}CI_2N_9O_2 \\ \end{array}$

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 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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