

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 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

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 486.3141 \\ \textbf{Molecular Formula} & \textbf{:} & C_{20}\textbf{H}_{17}\textbf{CI}_2\textbf{N}_9\textbf{O}_2 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >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!

E-mail: tech@probechem.com