

Certificate of Analysis

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Product Name : NPS-2143 hydrochloride

 Cat. No.
 : PC-42415

 CAS No.
 : 324523-20-8

 Batch No.
 : PC-4241501

Chemical Name : (R)-2-chloro-6-(2-hydroxy-3-((2-methyl-1-(naphthalen-2-yl)propan-2-

yl)amino)propoxy)benzonitrile hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 445.3814 \\ \textbf{Molecular Formula} & : & $C_{24}H_{26}CI_2N_2O_2$ \\ \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!

E-mail: tech@probechem.com