

Certificate of Analysis

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 Product Name
 : Ferovicin

 Cat. No.
 : PC-25682

 CAS No.
 : 1431697-89-0

 Batch No.
 : PC-2568201

Chemical Name : 1-(6-(3,5-dichloro-4-hydroxyphenyl)-4-(((1r,4r)-4-

((dimethylamino)methyl) cyclohexyl) amino) - 1,5-naphthyridin - 3-yl) ethan - 1-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 487.43

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{25}H_{28}CI_2N_4O_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

O HN N CI

ANALYTICAL DATA

Appearance : Solid powder

H 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!

E-mail: tech@probechem.com