

Certificate of Analysis

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Product Name : Nepicastat hydrochloride

 Cat. No.
 : PC-43467

 CAS No.
 : 170151-24-3

 Batch No.
 : PC-4346701

Chemical Name : 2H-Imidazole-2-thione, 5-(aminomethyl)-1-[(2S)-5,7-difluoro-1,2,3,4-tetrahydro-2-

naphthalenyl]-1,3-dihydro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 331.81

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{14}H_{16}CIF_2N_3S \\ \end{tabular}$

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!

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