

Certificate of Analysis

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 Product Name
 : Nepicastat

 Cat. No.
 : PC-43466

 CAS No.
 : 173997-05-2

 Batch No.
 : PC-4346601

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

naphthalenyl]-1,3-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight :

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{14}H_{15}F_2N_3S$ \\ \end{tabular}$

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 powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP: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!

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