

Certificate of Analysis

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 Product Name
 : DI-87

 Cat. No.
 : PC-38835

 CAS No.
 : 2107280-55-5

 Batch No.
 : PC-3883501

Chemical Name : 2-[[(1R)-1-[2-[4-Methoxy-3-[2-(4-morpholinyl)ethoxy]phenyl]-5-methyl-4-

thiazolyl]ethyl]thio]-4,6-pyrimidinediamine

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 502.652 \\ \textbf{Molecular Formula} & : $C_{23}H_{30}N_6O_3S_2$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure : H

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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