

Certificate of Analysis

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 Product Name
 : MS140

 Cat. No.
 : PC-22394

 CAS No.
 : 2229974-83-6

 Batch No.
 : PC-2239401

Chemical Name : 4-[[2-[4-[6-[(6-Acetyl-8-cyclopentyl-7,8-dihydro-5-methyl-7-oxopyrido[2,3-d]pyrimidin-2-

yl)amino]-3-pyridinyl]-1-piperazinyl]-2-oxoethyl]amino]-2-(2,6-dioxo-3-piperidinyl)-1H-

isoindole-1,3(2H)-dione

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 760.81 \\ \textbf{Molecular Formula} & \textbf{:} & C_{39} H_{40} N_{10} O_7 \\ \end{array}$

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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