

Certificate of Analysis

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 Product Name
 : AZD8421

 Cat. No.
 : PC-22118

 CAS No.
 : 3047321-53-6

 Batch No.
 : PC-2211801

Chemical Name : (S)-N-ethyl-3-((9-ethyl-2-(((2R,3S)-2-hydroxypentan-3-yl)amino)-9H-purin-6-

yl)amino)pyrrolidine-1-sulfonamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 440.57 \\ \textbf{Molecular Formula} & \textbf{:} & C_{18} \textbf{H}_{32} \textbf{N}_8 \textbf{O}_3 \textbf{S} \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

HN NH NH OH

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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