

Certificate of Analysis

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 Product Name
 : Grazoprevir

 Cat. No.
 : PC-25228

 CAS No.
 : 1350514-68-9

 Batch No.
 : PC-2522801

Chemical Name : (33R,35S,91R,92R,5S)-5-(tert-Butyl)-N-((1R,2S)-1-((cyclopropylsulfonyl)carbamoyl)-2-

vinylcyclopropyl)-17-methoxy-4,7-dioxo-2,8-dioxa-6-aza-1(2,3)-quinoxalina-3(3,1)-

pyrrolidina-9(1,2)-cyclopropanacyclotetradecaphane-35-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 766.91 \\ \textbf{Molecular Formula} & \textbf{:} & C_{38} H_{50} N_6 O_9 S \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

NH NH OO S

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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