

Certificate of Analysis

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Product Name : GSK121 trifluoroacetate

 Cat. No.
 : PC-38517

 CAS No.
 : 1652591-80-4

 Batch No.
 : PC-3851701

Chemical Name : (3-aminopiperidin-1-yl)(1-methyl-2-(1-methyl-1H-indol-2-yl)-1H-benzo[d]imidazol-5-

yl)methanone 2,2,2-trifluoroacetate

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & \textbf{:} & 501.510 \\ \textbf{Molecular Formula} & \textbf{:} & C_{25}H_{26}F_3N_5O_3 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

H₂N OH

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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