

## **Certificate of Analysis**

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**Product Name**: Mutant IDH1-IN-1

 Cat. No.
 : PC-43052

 CAS No.
 : 1355326-21-4

 Batch No.
 : PC-4305201

Chemical Name : 1H-Benzimidazole-1-acetamide, N-[2-(cyclohexylamino)-1-(2-methylphenyl)-2-oxoethyl]-N-

(3-fluorophenyl)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 498.5912 \\ \textbf{Molecular Formula} & \textbf{:} & C_{30} H_{31} FN_4 O_2 \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

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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