Certificate of Analysis

Mobocertinib

Cat. No.: HY-135815

CAS No.: 1847461-43-1

Batch No.: 148104

Chemical Name: 5-Pyrimidinecarboxylic acid, 2-[[4-[[2-(dimethylamino)ethyl]methylamino]-2-methoxy-5-[(1-oxo

-2-propen-1-yl)amino]phenyl]amino]-4-(1-methyl-1H-indol-3-yl)-, 1-methylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{32}H_{39}N_7O_4$ \\ \begin{tabular}{lll} Molecular Weight: & 585.70 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.60%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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