Certificate of Analysis

Mutant IDH1-IN-1

Cat. No.: HY-12475 CAS No.: 1355326-21-4

Batch No.: 14836

Chemical Name: 1H-Benzimidazole-1-acetamide, N-[2-(cyclohexylamino)-1-(2-methylphenyl)-2-oxoethyl]-N-(3-fl

uorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{30}\mathsf{H}_{31}\mathsf{FN}_4\mathsf{O}_2$

Molecular Weight: 498.59

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: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.53%

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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