Certificate of Analysis

Etravirine-d₄

Cat. No.: HY-90005S 1142095-93-9 CAS No .: Batch No.: 281083

Chemical Name: Benzonitrile-2,3,5,6-d4, 4-[[4-amino-5-bromo-6-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]a

mino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{11}\mathsf{D}_{4}\mathsf{BrN}_{6}\mathsf{O}$

Molecular Weight: 439.30

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.31% **Isotopic Enrichment:** 99.50%

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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