Certificate of Analysis

IDH1 Inhibitor 7-d₂

Cat. No.: HY-150238S CAS No.: 2135309-51-0 Batch No.: 269491

Chemical Name: 2-Imidazolidinone-4,4-d2, 5-(1-methylethyl)-1-[2-[[(1S)-1-[1-[4-(trifluoromethyl)phenyl]-1H-imid

azol-4-yl]ethyl]amino]-4-pyrimidinyl]-, (5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}D_2F_3N_7O$

Molecular Weight: 461.48

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

99.93% Purity (HPLC): **Isotopic Enrichment:** 99.70%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA