Certificate of Analysis

2,4-Dichloropyrimidine-d₂

Cat. No.: HY-Y0203S CAS No.: 2259315-63-2

Batch No.: 403767

Chemical Name: Pyrimidine-4,5-d2, 2,6-dichloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4D_2Cl_2N_2$ Molecular Weight: 150.99

Storage: Powder -20°C 3 years

> 2 years 4°C

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

Purity (HPLC): 99.32% **Isotopic Enrichment:** 97.43%

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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