Certificate of Analysis

1H-Benzotriazole-4,5,6,7-d₄

Cat. No.: HY-Y0688S CAS No.: 1185072-03-0 Batch No.: 273064

Chemical Name: 1H-Benzotriazole-4,5,6,7-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆HD₄N₃ Molecular Weight: 123.15

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.92%

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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