Certificate of Analysis

N-Acetyl dapsone-d₄

 Cat. No.:
 HY-G0016S

 CAS No.:
 2070015-08-4

 Batch No.:
 237076

Chemical Name: N-(4-((4-Aminophenyl-2,3,5,6-d4)sulfonyl)phenyl)acetamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{10}D_4N_2O_3S$

Molecular Weight: 294.36

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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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