Certificate of Analysis

Albendazole sulfoxide-d₃

Cat. No.: HY-12785S
CAS No.: 1448346-38-0
Batch No.: 253513

Chemical Name: Methyl-d3 (5-(propylsulfinyl)-1H-benzo[d]imidazol-2-yl)carbamate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{12}D_3N_3O_3S$

Molecular Weight: 284.35

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: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.79%
Isotopic Enrichment: 99.6%

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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