Certificate of Analysis

Carvedilol-d4

Cat. No.: HY-B0006S1 CAS No.: 1133705-56-2 Batch No.: 153023

Chemical Name: 2-Propanol, 1-(9H-carbazol-4-yloxy)-3-[[2-(2-methoxyphenoxy)ethyl-1,1,2,2-d4]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{22}D_4N_2O_4$

410.50 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

LCMS: Consistent with structure

Purity (LCMS): 99.87% **Isotopic Enrichment:** 99.9%

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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