Certificate of Analysis

Norfluoxetine-d₅ (hydrochloride)

Cat. No.: HY-W011235S CAS No.: 1188265-34-0 Batch No.: 265752

Chemical Name: Benzene-2,3,4,5,6-d5-propanamine, γ-[4-(trifluoromethyl)phenoxy]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}D_5ClF_3NO$

Molecular Weight:

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.57% **Isotopic Enrichment:** 99.28%

Additional Information: d3=0.2%, d4=3.7%, d5=96.20%

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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