

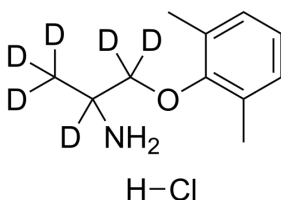
Mexiletine-d₆ (hydrochloride)

Cat. No.: HY-A0093S
CAS No.: 1329835-60-0
Batch No.: 104256
Chemical Name: 1-(2,6-Dimethylphenoxy)propan-1,1,2,3,3,3-d₆-2-amine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₂D₆ClNO
Molecular Weight: 221.76
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.88%
Isotopic Enrichment: D₆=88.5 %, D₅=10.6 %, D₄=0.6 %, D₃=0.1%
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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