

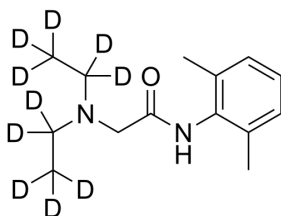
Lidocaine-d₁₀

Cat. No.: HY-B0185S1
CAS No.: 851528-09-1
Batch No.: 436245
Chemical Name: Acetamide, 2-[di(ethyl-d₅)amino]-N-(2,6-dimethylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₂D₁₀N₂O
Molecular Weight: 244.40
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
Purity (HPLC): 98.89%
Isotopic Enrichment: 99.5%
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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