

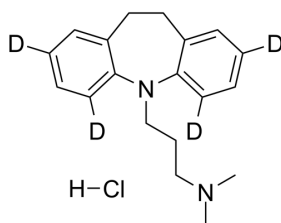
Imipramine-d4 (hydrochloride)

Cat. No.: HY-B1490S
CAS No.: 61361-33-9
Batch No.: 205146
Chemical Name: 5H-Dibenz[b,f]azepine-2,4,6,8-d4-5-propanamine, 10,11-dihydro-N,N-dimethyl-, monohydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₂₁D₄ClN₂
Molecular Weight: 320.89
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

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.63%
Isotopic Enrichment: 98.20%
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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