

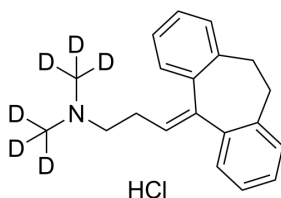
Amitriptyline-d₆ (hydrochloride)

Cat. No.: HY-B0527AS
 CAS No.: 203645-63-0
 Batch No.: 265755
 Chemical Name: 1-Propanamine, 3-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N,N-di(methyl-d₃)-, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₁₈D₆ClN
 Molecular Weight: 319.90
 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
 LCMS: Consistent with structure
 Purity (HPLC): 99.65%
 Isotopic Enrichment: 99.8%
 Additional Information: d₆=99.0%, d₅=1.0%
 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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