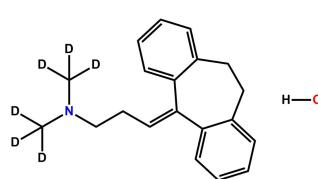


## CERTIFICATE OF ANALYSIS

**Date:** 13-02-2026

<b>Product Name</b>	<b>Amitriptyline D6 Hydrochloride</b>		
<b>Chemical Name</b>	3-(10,11-Dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)-N,N-bis(methyl-d3)propan-1-amine hydrochloride		
<b>Structure</b>	 <p>The chemical structure shows a complex polycyclic system. It features a central 5H-dibenzo[a,d][7]annulen-5-ylidene group. Attached to this central group is a 3-(10,11-dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)-N,N-bis(methyl-d3)propan-1-amine side chain. The side chain includes a nitrogen atom bonded to two methyl groups (one with a deuterium 'D' and one with a tritium 'd3') and a hydrogen atom. A hydrochloride counterion (H-Cl) is shown to the right of the structure.</p>		
<b>Batch. No.</b>	-	<b>CAS No.</b>	203645-63-0
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	C <sub>20</sub> H <sub>17</sub> D <sub>6</sub> N : HCl	<b>Molecular Wt.</b>	283.5 : 36.5
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

<b>Test</b>	<b>Result</b>
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note:** This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	<b>Prepared By</b>	<b>Checked By</b>	<b>Approved By</b>
<b>Signature</b>			
<b>Date</b>			

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