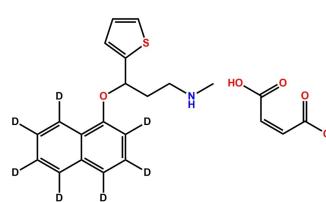


## CERTIFICATE OF ANALYSIS

**Date:** 15-02-2026

<b>Product Name</b>	<b>Rac-Duloxetine-D7 Maleate</b>		
<b>Chemical Name</b>	N-Methyl-3-((naphthalen-1-yl-d7)oxy)-3-(thiophen-2-yl)propan-1-amine maleate		
<b>Structure</b>	 <p>The chemical structure shows a complex molecule. It features a naphthalene ring substituted with a deuterium (D) at the 1-position and a thiophene ring at the 3-position. The thiophene ring is connected via an oxygen atom to a propan-1-amine chain. The amine chain has a methyl group and a deuterium (D) at the 3-position. The amine is further substituted with a maleate group, which consists of a fumaryl group (a substituted cyclohexadiene ring with two hydroxyl groups) and a maleic anhydride group.</p>		
<b>Batch. No.</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	1
<b>Mol. Formula</b>	C <sub>18</sub> H <sub>12</sub> D <sub>7</sub> NOS : C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>	<b>Molecular Wt.</b>	304.5 : 116.1
<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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