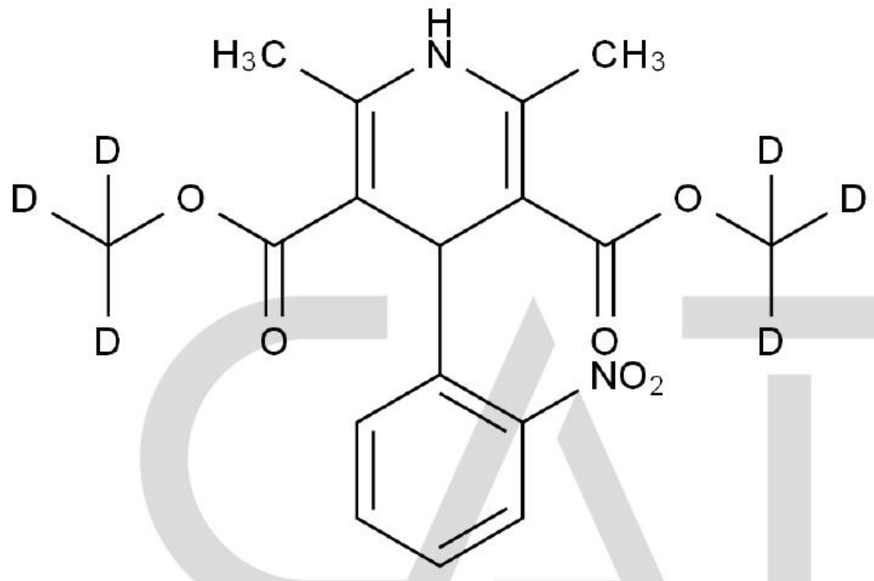
Certificate of Analysis

Reference Material & Standard

Product Name:	Nifedipine-d6	**Catalogue Number:**	C4X-141024
Synonyms:	N/A	**Lot Number:**	0909-RH-0037
CAS Number:	1188266-14-9	**Expiry Date:**	Sep 01, 2030
Molecular Formula:	$C_{17}H_{12}D_6N_2O_6$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	352.37	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.9%
Isotopic Purity		99.42%(D6: 97.76%,D5: 1.02%,D4: 1.22%)

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Sep 10, 2026

Reviewed by: Date: Sep 10, 2026

Approved by General Manager: Date: Sep 10, 2026

CATO Research Chemicals Inc.