

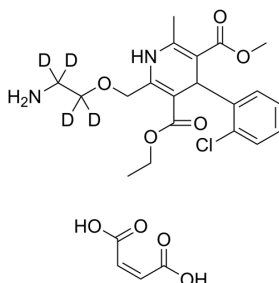
Amlodipine-1,1,2,2-d₄ (maleate)

Cat. No.:	HY-B0317S
CAS No.:	1185246-15-4
Batch No.:	356507
Chemical Name:	3-Ethyl 5-methyl 2-((2-aminoethoxy-1,1,2,2-d ₄)methyl)-4-(2-chlorophenyl)-6-methyl-1,4-dihydro pyridine-3,5-dicarboxylate maleate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₂₅ D ₄ ClN ₂ O ₉												
Molecular Weight:	528.97												
Storage:	<table><tr><td>Powder</td><td>-20°C</td><td>3 years</td></tr><tr><td></td><td>4°C</td><td>2 years</td></tr><tr><td>In solvent</td><td>-80°C</td><td>6 months</td></tr><tr><td></td><td>-20°C</td><td>1 month</td></tr></table>	Powder	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
Powder	-20°C	3 years											
	4°C	2 years											
In solvent	-80°C	6 months											
	-20°C	1 month											

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.04%
Isotopic Enrichment:	99.70%
Additional Information:	d ₄ =98.81%, d ₃ =1.19%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA