

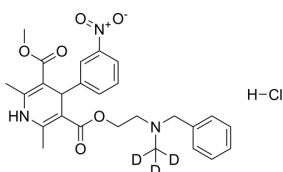
## Nicardipine-d<sub>3</sub> (hydrochloride)

Cat. No.: HY-12515AS  
 CAS No.: 1432061-50-1  
 Batch No.: 232874  
 Chemical Name: O3-[2-(Benzyl-(trideuteriomethyl)amino)ethyl] O5-methyl 2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>27</sub>D<sub>3</sub>ClN<sub>3</sub>O<sub>6</sub>  
 Molecular Weight: 519.00  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.72%  
 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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