

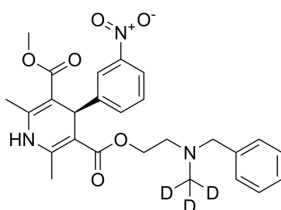
## (R)-Nicardipine-d<sub>3</sub>

Cat. No.: HY-12515CS1  
 Batch No.: 250182  
 Chemical Name: 3-(2-(Benzyl(methyl-d<sub>3</sub>)amino)ethyl) 5-methyl (R)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>26</sub>D<sub>3</sub>N<sub>3</sub>O<sub>6</sub>  
 Molecular Weight: 482.54  
 Storage: Powder      -20°C    3 years  
                                   4°C      2 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  
 LCMS: Consistent with structure  
 Purity (LCMS): ≥99.0%  
 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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