

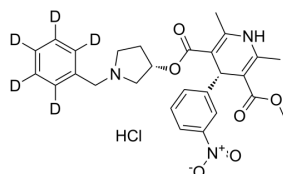
## Barnidipine-d<sub>5</sub> (hydrochloride)

Cat. No.: HY-107322S  
 Batch No.: 417893  
 Chemical Name: 3-Methyl 5-((S)-1-((phenyl-d<sub>5</sub>)methyl)pyrrolidin-3-yl) (S)-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>27</sub>H<sub>25</sub>D<sub>5</sub>ClN<sub>3</sub>O<sub>6</sub>  
 Molecular Weight: 533.03  
 Storage: -20°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
 Purity: ≥98.0%  
 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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