

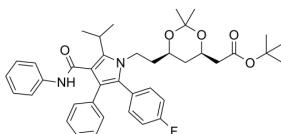
## Atorvastatin acetonide tert-butyl ester

Cat. No.: HY-135380  
CAS No.: 125971-95-1  
Batch No.: 138763  
Chemical Name: 1,3-Dioxane-4-acetic acid, 6-[2-[2-(4-fluorophenyl)-5-(1-methylethyl)-3-phenyl-4-[(phenylamino) carbonyl]-1H-pyrrol-1-yl]ethyl]-2,2-dimethyl-, 1,1-dimethylethyl ester, (4R,6R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{40}H_{47}FN_2O_5$   
Molecular Weight: 654.81  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.94%  
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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