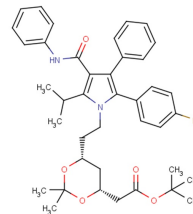


## Atorvastatin acetonide tert-butyl ester

## Chemical Properties

CAS No.:	125971-95-1
Formula:	C <sub>40</sub> H <sub>47</sub> FN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	654.81
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Atorvastatin acetonide tert-butyl ester is a useful pharmaceutical intermediate in the preparation of Atorvastatin salts. Atorvastatin is an HMG-CoA reductase inhibitor.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---------------------------------------------------------------

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.527 mL	7.636 mL	15.272 mL
5 mM	0.305 mL	1.527 mL	3.054 mL
10 mM	0.153 mL	0.764 mL	1.527 mL
50 mM	0.031 mL	0.153 mL	0.305 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Process for preparing amorphous (4r-cis)-6-[2-[3-phenyl-4-(phenylcarbamoyl)-2-(4-fluorophenyl)-5-(1-methylethyl)-pyrrol-1-yl]-ethyl]-2,2-dimethyl-[1,3]-dioxane-4-yl-acetic acid. WO2005063741A1.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481