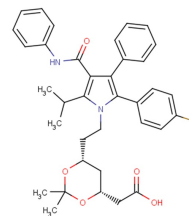


## Atorvastatin acetonide

## Chemical Properties

CAS No.:	581772-29-4
Formula:	C <sub>36</sub> H <sub>39</sub> FN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	598.7
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 is an impurity of Atorvastatin and extracted from patent WO2011131605A1 (Compound 4). Atorvastatin is an HMG-CoA reductase inhibitor and has the ability to effectively decrease blood lipids.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.67 mL	8.351 mL	16.703 mL
5 mM	0.334 mL	1.67 mL	3.341 mL
10 mM	0.167 mL	0.835 mL	1.67 mL
50 mM	0.033 mL	0.167 mL	0.334 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. De Ben Lange, et al. PRODUCTION OF ATORVASTATIN LOW IN ETHER IMPURITIES. WO2011131605A1.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

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

Address:36 Washington Street,Wellesley Hills,MA 02481