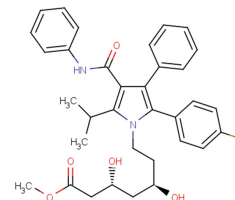


## Atorvastatin methyl ester

## Chemical Properties

CAS No.:	345891-62-5
Formula:	C <sub>34</sub> H <sub>37</sub> FN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	572.67
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Atorvastatin methyl ester is a derivative of Atorvastatin. It inhibits the 9-cis-RA-induced Gal4 reporter activity more strongly than Atorvastatin.
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	1.746 mL	8.731 mL	17.462 mL
5 mM	0.349 mL	1.746 mL	3.492 mL
10 mM	0.175 mL	0.873 mL	1.746 mL
50 mM	0.035 mL	0.175 mL	0.349 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. Wang X, et al. Discovery of atorvastatin as a tetramer stabilizer of nuclear receptor RXR $\alpha$  through structure-based virtual screening. Bioorg Chem. 2019 Apr;85:413-419.

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