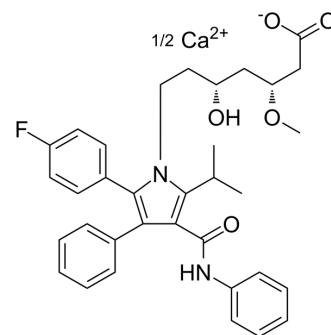


## O-Methyl Atorvastatin calcium

Cat. No.:	HY-135375
CAS No.:	887196-29-4
Molecular Formula:	C <sub>34</sub> H <sub>37</sub> FN <sub>2</sub> O <sub>5</sub> ·1/2Ca
Molecular Weight:	591.71
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

O-Methyl Atorvastatin (hemicalcium) is an impurity of Atorvastatin. Atorvastatin is an orally active 3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) reductase inhibitor, has the ability to effectively decrease blood lipids<sup>[1]</sup>.

### REFERENCES

[1]. Santodomingo-Garzón T, et al. Atorvastatin inhibits inflammatory hypernociception. Br J Pharmacol. 2006 Sep;149(1):14-22.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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