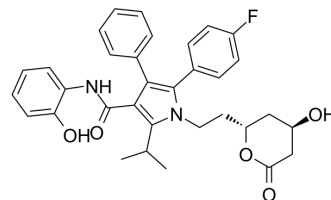


## 2-Hydroxy atorvastatin lactone

Cat. No.:	HY-136346
CAS No.:	163217-74-1
Molecular Formula:	C <sub>33</sub> H <sub>33</sub> FN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	556.62
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	2-Hydroxy atorvastatin lactone is a metabolite of Atorvastatin. Atorvastatin is an orally active HMG-CoA reductase inhibitor, has the ability to effectively decrease blood lipids <sup>[1][2]</sup> .
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### REFERENCES

- [1]. Guo CX, et al. Effects of Ginkgo biloba extracts on pharmacokinetics and efficacy of atorvastatin based on plasma indices. *Xenobiotica*. 2012;42(8):784-790.
- [2]. Turner NA, et al. Comparison of the efficacies of five different statins on inhibition of human saphenous vein smooth muscle cell proliferation and invasion. *J Cardiovasc Pharmacol*. 2007 Oct;50(4):458-61.

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

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