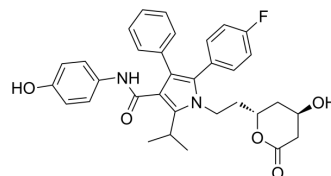


## 4-Hydroxy Atorvastatin lactone

Cat. No.:	HY-126852
CAS No.:	163217-70-7
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

#### Description

4-Hydroxy Atorvastatin lactone is a metabolite of Atorvastatin (HY-B0589). Atorvastatin is an orally active HMG-CoA reductase inhibitor, has the ability to effectively decrease blood lipids<sup>[1]</sup>.

### REFERENCES

[1]. Jemal M, et al. Quantitation of the acid and lactone forms of atorvastatin and its biotransformation products in human serum by high-performance liquid chromatography with electrospray tandem mass spectrometry. *Rapid Commun Mass Spectrom.* 1999;13(11):1003-15.

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

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