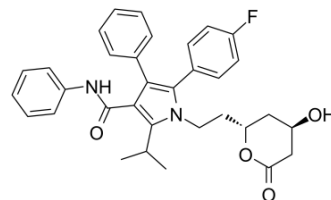


## Atorvastatin lactone

Cat. No.:	HY-101873
CAS No.:	125995-03-1
Molecular Formula:	C <sub>33</sub> H <sub>33</sub> FN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	540.62
Target:	HMG-CoA Reductase (HMGCR)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Atorvastatin lactone is a prodrug form of atorvastatin. Atorvastatin is an orally active 3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) reductase inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Valesky RJ, et al. Automated enzyme inhibition assay method for the determination of atorvastatin-derived HMG-CoA reductase inhibitors in human plasma using radioactivity detection. J Pharmacol Toxicol Methods. 2008 Jan-Feb;57(1):61-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA