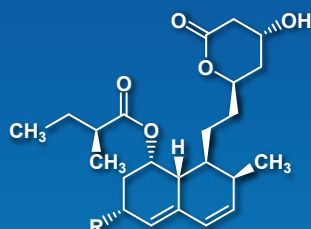
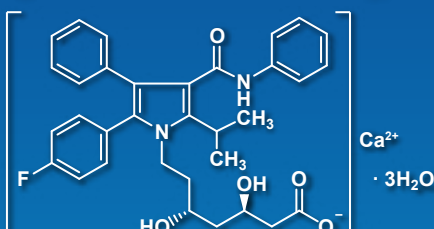


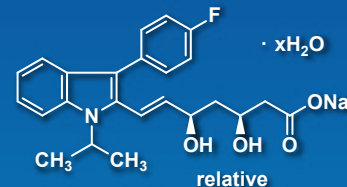
# HMG-CoA Reductase Inhibitors (Statins)



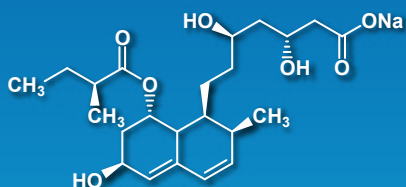
[L0214] (R=CH<sub>3</sub>)  
[M2275] (R=H)



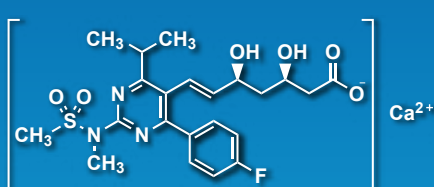
[A2476]



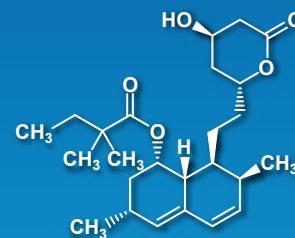
[F0820]



[P1796]



[R0180]



[S0509]

**TCI provides inexpensive but high-quality HMG-CoA reductase inhibitors (Statins).**

Statins inhibit the action of enzyme HMG-CoA reductase that catalyzes the rate-limiting step in cholesterol biosynthesis, resulting in the reduction of low-density-lipoprotein (LDL) cholesterol and total cholesterol levels.

<b>A2476</b>	<b>Atorvastatin Calcium Salt Trihydrate (&gt;98.0 %)</b>	1g / 5g
<b>F0820</b>	<b>Fluvastatin Sodium Salt Hydrate (&gt;98.0 %)</b>	1g / 5g
<b>L0214</b>	<b>Lovastatin (&gt;98.0 %)</b>	5g / 25g
<b>M2275</b>	<b>Mevastatin (&gt;98.0 %)</b>	1g / 5g
<b>P1796</b>	<b>Pravastatin Sodium (&gt;98.0 %)</b>	100mg / 500mg
<b>R0180</b>	<b>Rosuvastatin Calcium (&gt;95.0%)</b>	200mg
<b>S0509</b>	<b>Simvastatin (&gt;98.0 %)</b>	100mg / 1g

**The products are for research purpose only.**

#### References

- Reviews of the discovery and development of statins
  - A. Endo, *Proc. Jpn. Acad., Ser. B.* **2010**, 86, 484.
  - A. Endo, *J. Lipid Res.* **1992**, 33, 1569.
  - J. A. Tobert, *Nat. Rev. Drug Discov.* **2003**, 2, 517.
- Structural mechanism for statin inhibition of HMG-CoA reductase
  - E. S. Istvan, J. Deisenhofer, *Science* **2001**, 292, 1160.
  - Y. Shitara, Y. Sugiyama, *Pharmacol. Ther.* **2006**, 112, 71.
  - D. Williams, J. Feely, *Clin. Pharmacokin.* **2002**, 41, 343.
- Choice of statins
  - Med. Lett. Drugs Ther.* **1998**, 1042, 117.

#### Ordering and Customer Service

##### TCI AMERICA

Tel : 800-423-8616 / 503-283-1681  
Fax : 888-520-1075 / 503-283-1987  
E-mail : Sales-US@TCIchemicals.com

##### TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00  
Fax : +32 (0)3 735 07 01  
E-mail : Sales-EU@TCIchemicals.com

##### TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00  
Fax : +49 (0)6196 64053-01  
E-mail : Sales-DE@TCIchemicals.com

##### Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 784560  
Fax : +44 (0)1865 784561  
E-mail : Sales-UK@TCIchemicals.com

##### TCI Chemicals (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909  
Fax : 044-2262 8902  
E-mail : Sales-IN@TCIchemicals.com

##### 梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386  
Fax : 021-6712-1385  
E-mail : Sales-CN@TCIchemicals.com

##### TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878  
Fax : +81 (0)3-5640-8902  
E-mail : globalbusiness@TCIchemicals.com