



# Product Information

**CAS Registry No.** 75330-75-5

**Product Name:** Mevinolin /Lovastatin

**Catalog No.** M1687

**Chemical Name:** (2S)-2-Methylbutanoic acid (1S,3R,7S,8S,8aR)-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-[(2R,4R)-tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethyl]-1-naphthalen-yl ester

**Synonym(s):** Mevacor; MK-803; Lovalip; Mevinacor; Mevlor; Sivlor

**Mol. formula:** C<sub>24</sub>H<sub>36</sub>O<sub>5</sub>

**Formula wt:** 404.54

**M.p.** 174.5 °C

**B.p.**

**Purity:** ≥98%

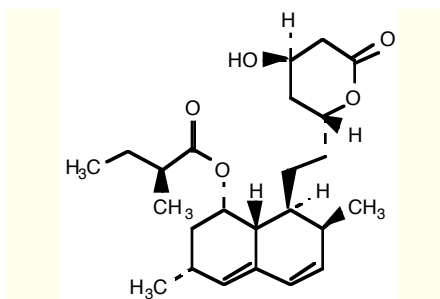
**Solubility:** Soluble in acetone and chloroform. Slightly soluble in methanol and ethanol. Insoluble in water.

**Stability** (in original shipping container):

**Storage temp:** Ambient

## Product Description:

Mevinolin is an inhibitor of the cholesterol biosynthesis rate controlling enzyme, HMG-CoA reductase.



## References:

Alberts, *et al. Proc. Nat. Acad. Sci.* **77**:3957  
Greenspan; Yudkovitz. *J. Bacteriol.* **162**:704

## PRICING

50 mg	\$72.00
100 mg	\$124.70
500 mg	\$447.60

*Bulk quantity available upon request*

## LKT Laboratories, Inc.

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**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.