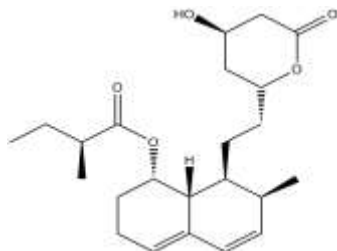


## Mevastatin

<b>ALTERNATE NAME</b>	Compactin; ML-236B	
<b>CATALOG #:</b>	1694-50	50 mg
	1694-250	250 mg

**STRUCTURE:**

<b>MOLECULAR FORMULA:</b>	C <sub>23</sub> H <sub>34</sub> O <sub>5</sub>
<b>MOLECULAR WEIGHT:</b>	390.51
<b>CAS NUMBER:</b>	73573-88-3
<b>APPEARANCE:</b>	White solid
<b>SOLUBILITY:</b>	DMSO (20 mg/ml) or Ethanol (25 mg/ml)
<b>PURITY:</b>	>95% by HPLC
<b>STORAGE:</b>	Store at -20°C.
<b>DESCRIPTION:</b>	HMG-CoA (3-hydroxy-3-methylglutaryl coenzyme A) reductase inhibitor. Cholesterol lowering drug. Inhibits the biosynthesis of isoprenoids; induces apoptosis by inhibition of post-translational prenylation of proteins such as Ras.
<b>REFERENCES:</b>	<i>Merk Index</i> <b>14</b> , 6164
<b>HANDLING:</b>	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**FOR RESEARCH USE ONLY! Not to be used in humans.**

**RELATED PRODUCTS:**

- Lovastatin (Cat. No. 1692-50, 250)
- Simvastatin (Cat. No. 1693-50, 250)