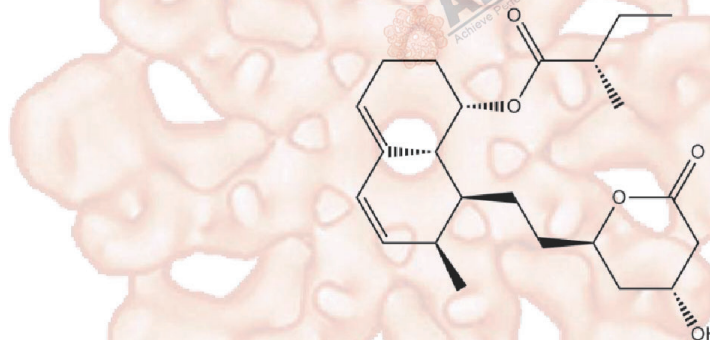


# Product Data Sheet

## Mevastatin

<b>Cat. No.:</b>	B1788
<b>CAS No.:</b>	73573-88-3
<b>Formula:</b>	C <sub>23</sub> H <sub>34</sub> O <sub>5</sub>
<b>M.Wt:</b>	390.51
<b>Synonyms:</b>	
<b>Target:</b>	Metabolism
<b>Pathway:</b>	HMG-CoA Reductase
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in H<sub>2</sub>O;  $\geq 15.95$  mg/mL in DMSO;  $\geq 3.29$  mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.5608 mL	12.8038 mL	25.6075 mL
	5 mM		0.5122 mL	2.5608 mL	5.1215 mL
	10 mM		0.2561 mL	1.2804 mL	2.5608 mL

Please refer to the solubility information to select the appropriate solvent

## Biological Activity

Shortsummary	HMG-CoA reductase inhibitor	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	Applications:	

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

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