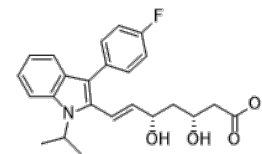


**Product Name** : Fluvastatin  
**Cat. No.** : PC-27085  
**CAS No.** : 93957-54-1  
**Molecular Formula** : C<sub>24</sub>H<sub>26</sub>FNO<sub>4</sub>  
**Molecular Weight** : 411.47  
**Target** : HMG-CoA Reductase (HMGCR)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Fluvastatin (XU 62-320) is a potent, selective and, competitive HMG-CoA reductase (HMGCR) inhibitor with IC<sub>50</sub> of 8 nM, also specifically targets the interaction between KRT18 and LDHA, thereby inhibiting meningioma proliferation by suppressing glycolysis and PI3K/AKT signaling.

## References

Makabe S, et al. Atherosclerosis. 2010 Dec;213(2):377-84.

Li H, et al. Cancer Lett. 2026 Jun 15:218680.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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