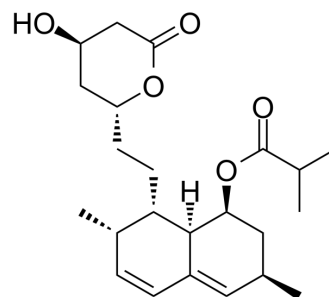


## 2'-Ethyl Simvastatin

Cat. No.:	HY-135402
CAS No.:	79902-42-4
Molecular Formula:	C <sub>23</sub> H <sub>34</sub> O <sub>5</sub>
Molecular Weight:	390.51
Target:	HMG-CoA Reductase (HMGCR)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	2'-Ethyl Simvastatin (compound 6) is a Mevinolin analog, with HMG-CoA reductase inhibition <sup>[1]</sup> .
IC <sub>50</sub> & Target	HMG-CoA reductase <sup>[1]</sup>

### REFERENCES

[1]. AGGARWAL, D., et al. A quantitative structure-activity relationship study of 3-hydroxy-3methylglutaryl-coenzyme A reductase inhibitors. Journal of Pharmacobiodynamics, 1988;11(9), 591-599.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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