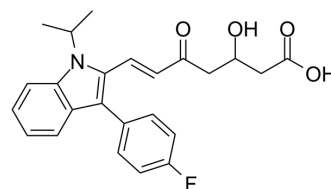


## (Rac)-5-Keto Fluvastatin

Cat. No.:	HY-135358
CAS No.:	1160169-39-0
Molecular Formula:	C <sub>24</sub> H <sub>24</sub> FNO <sub>4</sub>
Molecular Weight:	409.45
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

(Rac)-5-Keto Fluvastatin (3-Hydroxy-5-Keto Fluvastatin) is an impurity of Fluvastatin (XU 62320). Fluvastatin is a HMG-CoA reductase inhibitor with an IC<sub>50</sub> of 8 nM<sup>[1]</sup>.

### REFERENCES

[1]. Araújo FA, Rocha MA, Capettini LS, et al. 3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitor (fluvastatin) decreases inflammatory angiogenesis in mice. *APMIS*. 2012 24. [Epub ahead of print]

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

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