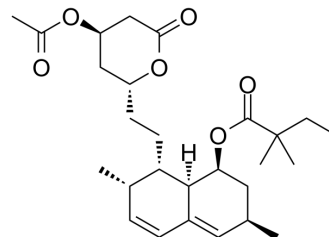


4-Acetylsimvastatin

Cat. No.:	HY-135405
CAS No.:	145576-25-6
Molecular Formula:	C ₂₇ H ₄₀ O ₆
Molecular Weight:	460.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Acetylsimvastatin is an acetylated simvastatin. Simvastatin is a competitive inhibitor of HMG-CoA reductase with a K_i of 0.2 nM^[1].

REFERENCES

[1]. Brian Morgan, et al. Methods for Making Simvastatin and Intermediates. US20110059493A1.

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

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