

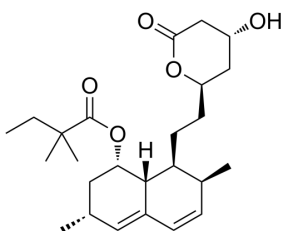
Simvastatin

Cat. No.: HY-17502
 CAS No.: 79902-63-9
 Batch No.: 15375
 Chemical Name: Butanoic acid, 2,2-dimethyl-, (1S,3R,7S,8S,8aR)-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-[(2R,4R)-tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethyl]-1-naphthalenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{38}O_5$
 Molecular Weight: 418.57
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 1 years
 -20°C 6 months

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 99.56%
 Conclusion: The product has been tested and complies with the given specifications.

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

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