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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Simvastatin Beta-Hydroxy Impurity

Identification:

Chemical Name: 3-Hydroxy-2,2-dimethylbutanoic acid 1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl)ethyl]-1-naphthalenyl ester

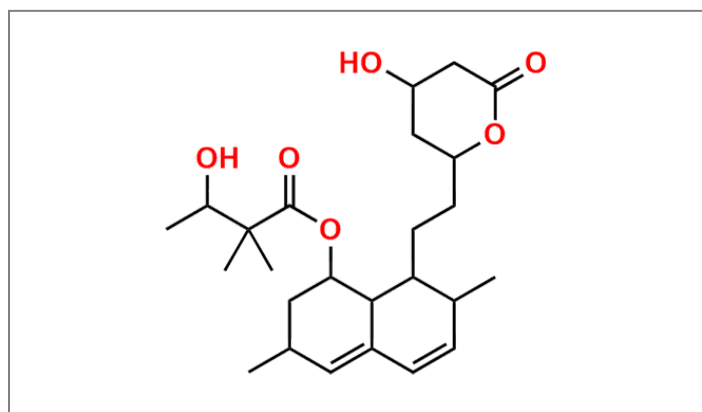
Synonyms : 3"-Hydroxy Simvastatin

CAS Number : 126313-98-2

CAT Number : CP-S4020

Molecular Formula : C₂₅H₃₈O₆

Molecular Weight : 434.57



Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.