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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: (3S,5S)-Dihydroxy Simvastatin**

### Identification:

Chemical Name: [1S-[1 $\alpha$ ,3 $\alpha$ ,4 $\beta$ ,6 $\alpha$ ,7 $\beta$ ,8 $\beta$ (2S\*,4S\*),8 $\alpha$ ]]-Butanoic Acid 2,2-Dimethyl-1,2,3,4,6,7,8,8a- octahydro-4,6-dihydroxy-3,7-dimethyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl) ethyl]-1-naphthalenyl ester

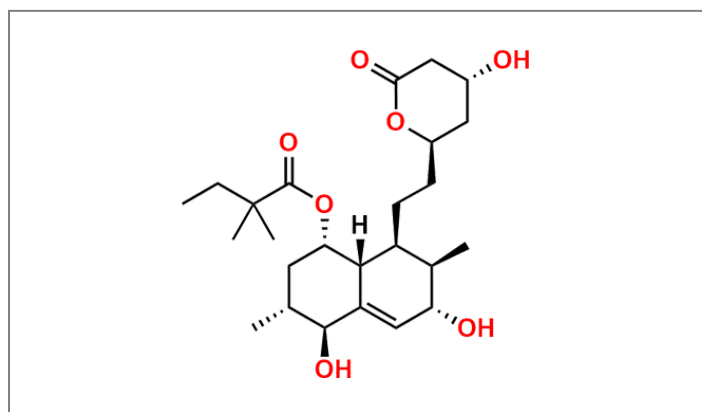
Synonyms : 3',5'-Dihydro Diol Simvastatin

CAS Number : 159143-77-8

CAT Number : CP-S4021

Molecular Formula : C<sub>25</sub>H<sub>40</sub>O<sub>7</sub>

Molecular Weight : 452.59



### 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.