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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Simvastatin EP Impurity C

Identification:

Chemical Name: (1S,3R,7S,8S,8aR)-3,7-dimethyl-8-[2-[(2R)-6-oxo-3,6-dihydro-2H-pyran-2-yl]ethyl]-1,2,3,7,8,8a-hexahydronaphthalen-1-yl 2,2-dimethylbutanoate (as per EP)

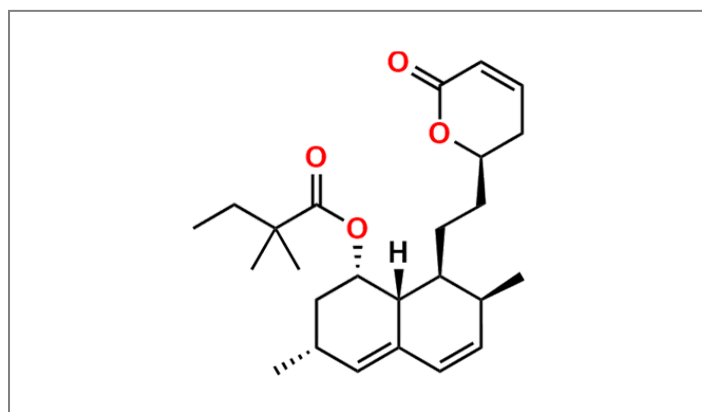
Synonyms : Simvastatin USP Related
Compound C ; 2,3-Anhydro
Simvastatin ; Dehydro
Simvastatin ; Simvastatin
Dehydration Product

CAS Number : 210980-68-0

CAT Number : CP-S4003

Molecular Formula : C₂₅H₃₆O₄

Molecular Weight : 400.6



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.