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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Simvastatin EP Impurity G

Identification:

Chemical Name: (1S,3R,7S,8S,8aR)-8-[2-[(2R,4R)-4-Hydroxy-6-oxotetrahydro-2H-pyran-2-yl]ethyl]-3,7-dimethyl-1,2,3,7,8,8a-hexahydronaphthalen-1-yl 2,2-dimethylbut-3-enoate

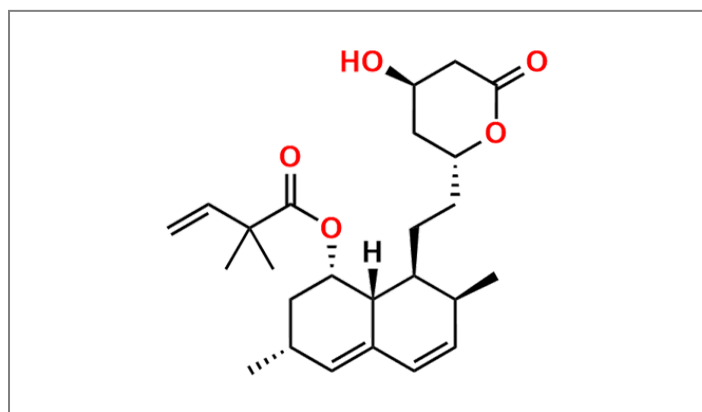
Synonyms : Simvastatin USP Related
Compound G ; Simvastatin-3-en
; Methylene simvastatin ; 2"-
Desethyl-2"-vinyl simvastatin

CAS Number : 1449248-72-9

CAT Number : CP-S4007

Molecular Formula : C₂₅H₃₆O₅

Molecular Weight : 416.56



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.