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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Simvastatin EP Impurity M

Identification:

Chemical Name: Ethyl (3R,5R)-7-[(1S,2S,6R,8S,8aR)-8-[(2,2-dimethylbutanoyl)oxy]-2,6-dimethyl-1,2,6,7,8,8a-hexahydronaphthalen-1-yl]-3,5-dihydroxyheptanoate

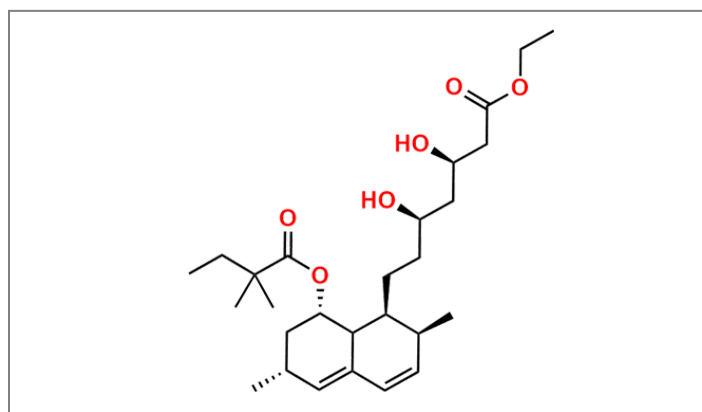
Synonyms : Simvastatin Acid Ethyl Ester

CAS Number : 864357-87-9

CAT Number : CP-S4013

Molecular Formula : C₂₇H₄₄O₆

Molecular Weight : 464.64



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.