

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Rosuvastatin EP Impurity A t-Butyl Ester

Identification:

Chemical Name: (3R,5S,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (2-hydroxy-2-methylpropyl)sulfonyl]amino]-5-pyrimidinyl]-3,5-dihydroxy- 6-heptenoic acid t-butyl ester

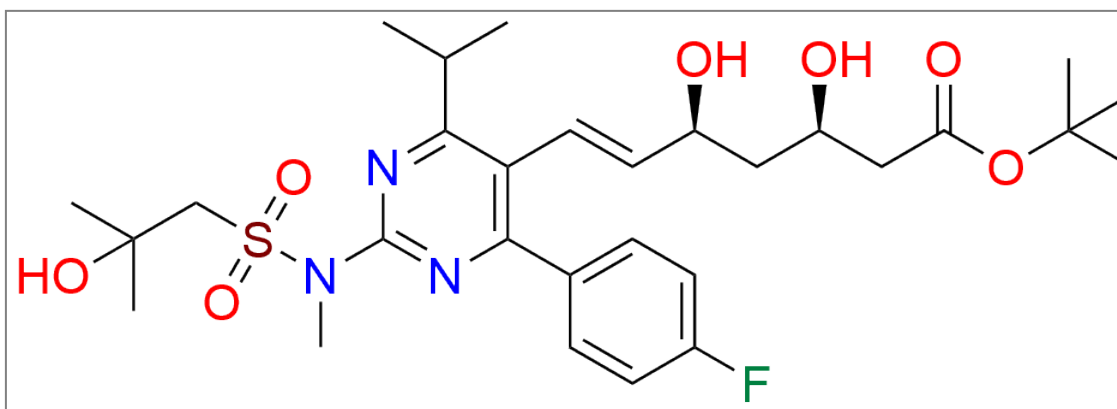
Synonyms : S-Desmethyl-S-
(2-Hydroxy-2-
Methylpropyl)
Rosuvastatin t-
Butyl Ester

CAS
Number : 1714147-49-5

CAT
Number : CP-R1019

Molecular
Formula : C₂₉H₄₂FN₃O₇S

Molecular
Weight : 595.73



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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