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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Rosuvastatin (6R)-Isomer Calcium Salt

Identification:

Chemical Name: (3R,5S)-5-((R)-8-fluoro-4-isopropyl-2-(N-methylmethylsulfonamido)-5,6-dihydrobenzo[h]quinazolin-6-yl)-3,5-dihydroxypentanoate hemicalcium salt

Synonyms : Rosuvastatin
Dihydrobenzoquinazoline (6R)-
Isomer

CAS Number : 854898-49-0

CAT Number : CP-R1075

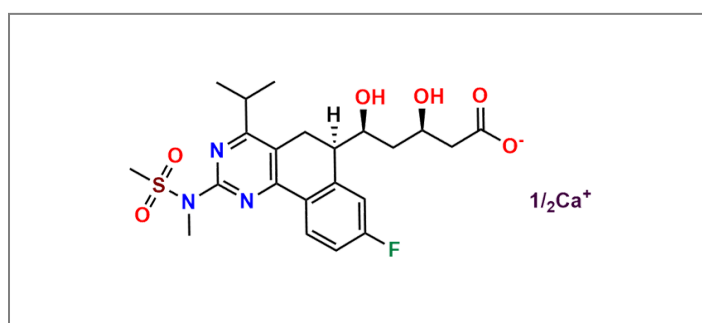
Molecular Formula : C₂₂H₂₇FN₃O₆S : 1/2(Ca)

Molecular Weight : 480.53 : 1/2(40.1)

Batch Number : CP-ROS-6RICA-0924

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.