

1. Identification

Catalogue Number

R700500

Lot Number

1-ZPK-95-1

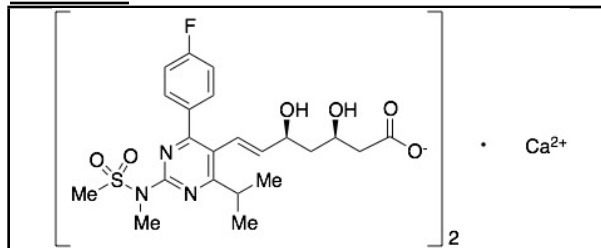
Product Name

Rosuvastatin Calcium Salt

Synonyms

(3R,5S,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic Acid Calcium Salt; Crestor; ZD 4522 Calcium Salt; Rosuvastatin Hemicalcium; Rosuvastatin Calcium; Fortius; Rostar; S 4522;

Structure



CAS Number

147098-20-2

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₂H₂₇FN₃O₆S•1/2Ca

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

500.57

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

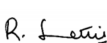
<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 51.83, %H: 5.40, %N: 8.31
HPLC Purity	>95%	99.90% (245 nm)
MS	Conforms to Structure	Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			6/12/2023	6/10/2027
swathi reddy	Neha Khanna	Chanell Chu		
Product Quality Specialist	Product Quality Specialist	Jr. Quality Assurance		