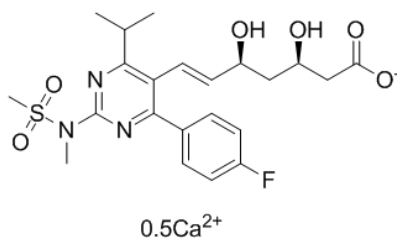


**Product Name** : Rosuvastatin calcium  
**Cat. No.** : PC-45304  
**CAS No.** : 147098-20-2  
**Batch No.** : PC-4530401  
**Chemical Name** : 6-Heptenoic acid, 7-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-, calcium salt (2:1), (3R,5S,6E)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 500.57  
**Molecular Formula** :  $C_{22}H_{27}Ca_{0.5}FN_3O_6S$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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