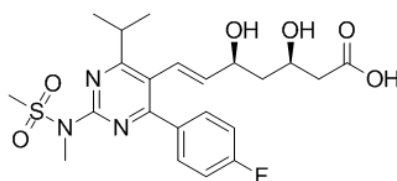


**Product Name** : Rosuvastatin  
**Cat. No.** : PC-45305  
**CAS No.** : 287714-41-4  
**Batch No.** : PC-4530501  
**Chemical Name** : 6-Heptenoic acid, 7-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-, (3R,5S,6E)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 481.5376  
**Molecular Formula** : C<sub>22</sub>H<sub>28</sub>FN<sub>3</sub>O<sub>6</sub>S  
**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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