

## Product Information

### Compound Name

Rosuvastatin EP Impurity E Calcium Salt

### Synonyms

Calcium bis((3R,5S,6E)-7-[4-(4-fluorophenyl)-2-{N-methyl-2-[4-(4-fluorophenyl)-2-(N-methylmethanesulfonamido)-6-(propan-2-yl)pyrimidin-5-yl]-2-hydroxyethanesulfonamido}-6-(propan-2-yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoate)

### Chemical Formula

C<sub>76</sub>H<sub>90</sub>O<sub>18</sub>F<sub>4</sub>N<sub>12</sub>S<sub>4</sub>Ca

### Molecular Weight

1703.93

### Catalogue Number

R0006.154

### Lot No.

PAR-544-07

### Long-Term Storage Conditions

2-8°C

### Shipping Conditions

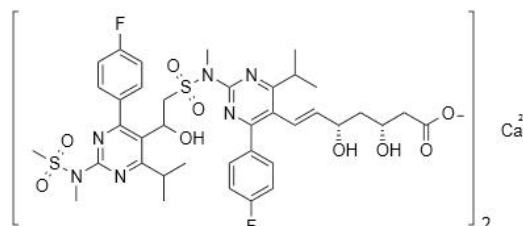
Ambient

### Appearance

White Solid

**Test Date:** Apr. 02, 2024

**Re-test Date:** Apr. 01, 2027



**CAS No. :** 2226413-61-0 (free base)

## Analytical Information

### Solubility

DMSO

### Residual Solvents

No significant amounts of residual solvents were detected (<0.05%)

### Water Determination

0.60%(KF)

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>), IR

### Purity (HPLC)

97.98%

### Potency

97.39%

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