

## Product Information

### Compound Name

Rosuvastatin EP Impurity M Calcium Salt

### Synonyms

Calcium bis((3R,5S,6E)-3,5-dihydroxy-7-[2-(N-methylmethanesulfonamido)-4-phenyl-6-(propan-2-yl)pyrimidin-5-yl]hept-6-enoate)

### Chemical Name

Desfluoro Rosuvastatin

### Chemical Formula

C<sub>44</sub>H<sub>56</sub>O<sub>12</sub>CaN<sub>6</sub>S<sub>2</sub>

### Molecular Weight

965.16

### Catalogue Number

R0006.155

### Lot No.

ESE-555-03

### Long-Term Storage Conditions

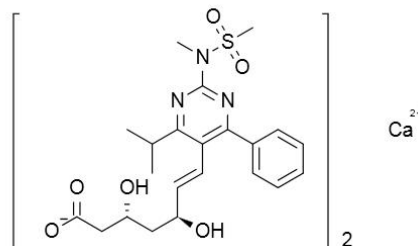
2-8 °C

### Shipping Conditions

Ambient

**Test Date:** Sept. 03, 2025

**Re-test Date:** Sept. 02, 2028



**CAS No. :** 847849-66-5

## Analytical Information

### Solubility

CH<sub>3</sub>CN+H<sub>2</sub>O

### Appearance

Off-white Solid

### Method for Determining Identity

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

### Purity (HPLC)

98.87%

### Assay(qNMR)

98.53%(Pyrazine as internal standard)

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