

Product Information

Compound Name

Rosuvastatin EP Impurity J Calcium Salt

Synonyms

Calcium bis(2-{5-[(1E)-2-({5-[(1E)-6-carboxylato-3,5-dihydroxyhex-1-en-1-yl]-4-(4-fluorophenyl)-6-(propan-2-yl)pyrimidin-2-yl}(methyl)sulfamoyl)ethenyl]-2-(N-methylmethanesulfonamido)-6-(propan-2-yl)pyrimidin-4-yl}-5-fluorophenyl)

Chemical Name

(3R,5S,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (2-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-(methyl (methylsulfonyl)amino]-5-pyrimidinyl)-ethenylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic acid calcium salt

Chemical Formula

C₇₆H₈₆O₁₆F₄N₁₂S₄Ca

Molecular Weight

1667.90

Catalogue Number

R0006.156

Lot No.

ESR-565-03

Long-Term Storage Conditions

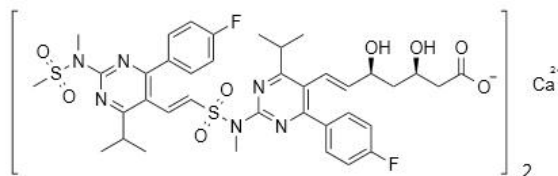
-20°C

Shipping Conditions

Ice Pack

Test Date: Sept. 02, 2025

Re-test Date: Sept. 01, 2028



CAS No. : 2226413-62-1(free base)

Analytical Information

Solubility

DMSO

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR

Purity (HPLC)

98.63%

Assay(qNMR)

91.01%(Pyrazine as internal standard)

QA Manager

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