

1. Identification

Catalogue Number

R700502

Lot Number

2-WEN-131-1

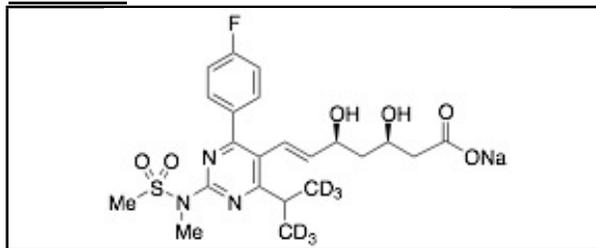
Product Name

Rosuvastatin-d6 Sodium Salt

Synonyms

7-[4-(4-Fluorophenyl)-6-(1-methylethyl-d6)-2-[methyl(methylsulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic Acid Sodium Salt;

Structure



CAS Number

N/A

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₂H₂₁D₆FN₃NaO₆S

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

509.56

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests	Specifications	Results
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 48.19, %H: 5.46, %N: 7.57
HPLC Purity	>95%	99.27% (200 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.8%

Additional Information

Normalized Intensity: d₀ = 0.03%, d₁ = 0.02%, d₂ = 0.00%, d₃ = 0.03%, d₄ = 0.09%, d₅ = 0.93%, d₆ = 98.90%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
R. Swathi Reddy	Toni Rantanen	Chanell Chu	6/11/2025	6/9/2029
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		