



CERTIFICATE OF ANALYSIS

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1. Identification

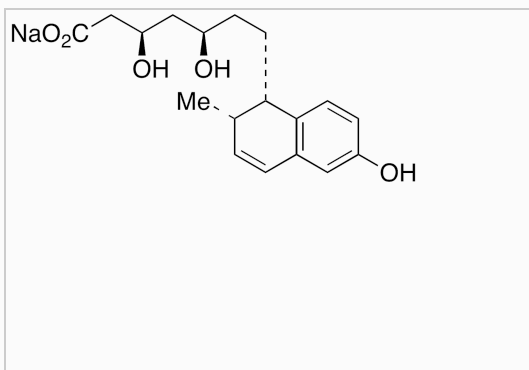
Catalogue Number: D449860

CAS Number: 720666-74-0

Product: (bR, δ R,1S,2S)-1,2-Dihydro-b, δ ,6-trihydroxy-2-methyl-1-naphthaleneheptanoic Acid Sodium Salt(Pravastatin Impurity)

Synonym: R 195 Sodium Salt;

Structure:



Molecular Formula:

C₁₈H₂₃NaO₅

Molecular weight:

342.36

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 2023-DAR-002

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Beige Solid	Off-White Solid
Elemental Analysis	Conforms	%C: 61.44, %H: 6.59
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.87% (220 nm)
Sodium Content	Report Result	6.92% by Ion Chromatography
Specific Rotation	Report Result	+39.4° (c = 0.2, Methanol)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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
Swathi Reddy	Toni Rantanen	Chanell Chu	1/16/2023	1/14/2027