



CERTIFICATE OF ANALYSIS

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1. Identification

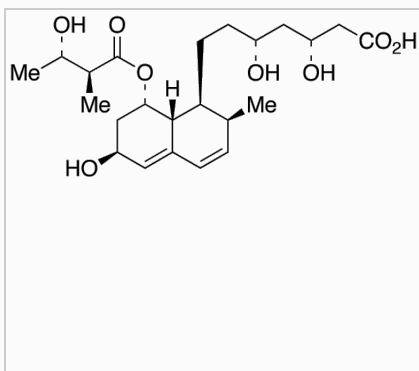
Catalogue Number: H952290

CAS Number: 722504-45-2

Product: (S)-3"-Hydroxy Pravastatin Sodium Salt

Synonym: (βR,δR,1S,2S,6S,8S,8aR)-1,2,6,7,8,8a-Hexahydro-β,δ,6-trihydroxy-8-[(2S,3S)-3-hydroxy-2-methyl-1-oxobutoxy]-2-methyl-1-naphthaleneheptanoic Acid Sodium; (3R,5R)-3,5-Dihydroxy-7-[(1S,2S,6S,8S,8aR)-6-hydroxy-8-[(2S,3S)-3-hydroxy-2-methylbutanoyl]oxy]2-methyl,1,2,6,7,8,8a-hexahydronaphthalen-1-yl]heptanoic Acid Sodium;

Structure:



Molecular Formula:

C₂₃H₃₅NaO₈

Molecular weight:

462.51

Source of Product:

Synthetic

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: 35-JHY-18-4

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|--------------------------|-----------------------------|
| Appearance | White to Off-White Solid | White Solid |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 57.73, %H: 7.27 |
| HPLC Purity | Report Result | 96.15% (240 nm) |
| MS | Conforms to Structure | Conforms |
| Sodium Content | Report Result | 4.17% by Ion Chromatography |
| Specific Rotation | Report Result | +182.4° (c = 0.1, 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 ± 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 | 12/1/2022 | 11/29/2026 |
|  |  |  | | |