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Certificate of Analysis

Pravastatin (sodium)

Cat. No.: HY-B0165A
CAS No.: 81131-70-6
Batch No.: 29645

Chemical Name: 1-Naphthaleneheptanoic acid, 1,2,6,7,8,8a-hexahydro-β,δ,6-trihydroxy-2-methyl-8-[(2S)-2-meth

yl-1-oxobutoxy]-, sodium salt (1:1), (βR,δR,1S,2S,6S,8S,8aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{35}NaO_7$ Molecular Weight: 446.51

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to Pale purple (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.96%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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