

# Pravastatin (sodium)

Catalog No: tcsc2003



## Available Sizes

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg

**Size:** 200mg



## Specifications

**CAS No:**

81131-70-6

**Formula:**

$C_{23}H_{35}NaO_7$

**Pathway:**

Metabolic Enzyme/Protease

**Target:**

HMG-CoA Reductase (HMGCR)

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

CS-514 (sodium)

**Observed Molecular Weight:**

446.51

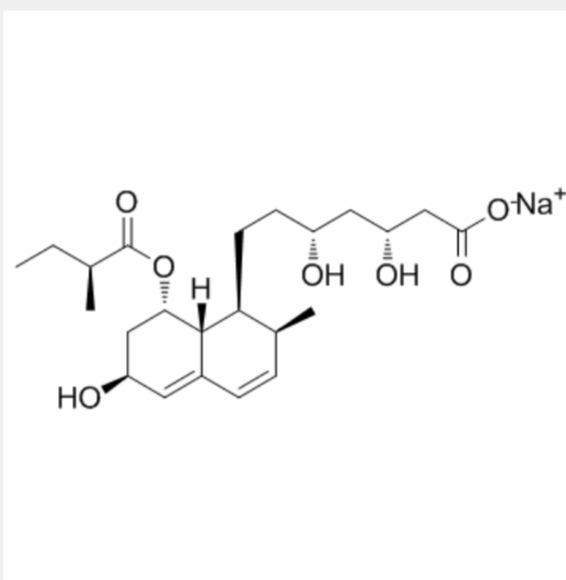
## Product Description

Pravastatin sodium is an HMG-CoA reductase inhibitor against sterol synthesis with IC<sub>50</sub> of 5.6  $\mu$ M.

Target: HMG-CoA reductase

Pravastatin (marketed as Pravachol or Selektine) is a member of the drug class of statins, used in combination with diet, exercise, and weight-loss for lowering cholesterol and preventing cardiovascular disease.

Pravastatin is primarily used for the treatment of dyslipidemia and the prevention of cardiovascular disease. It is recommended to be used only after other measures such as diet, exercise, and weight reduction have not improved cholesterol levels. The evidence for the use of pravastatin is generally weaker than for other statins. The antihypertensive and lipid-lowering treatment to prevent heart attack trial (ALLHAT), failed to demonstrate a difference in all-cause mortality or nonfatal myocardial infarction/fatal coronary heart disease rates between patients receiving pravastatin 40mg daily (a common starting dose) and those receiving usual care.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!