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Rosuvastatin Calcium

National Cancer Institute

Source

National Cancer Institute. *Rosuvastatin Calcium*. NCI Thesaurus. Code C61933.

The calcium salt form of rosuvastatin, a statin with antilipidemic activity. Rosuvastatin selectively and competitively binds to and inhibits hepatic hydroxymethyl-glutaryl coenzyme A (HMG-CoA) reductase, the enzyme which catalyzes the conversion of HMG-CoA to mevalonate, a precursor of cholesterol. This leads to a decrease in hepatic cholesterol levels and increase in uptake of LDL cholesterol.