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Dextrothyroxine

National Cancer Institute

Source

National Cancer Institute. *Dextrothyroxine*. NCI Thesaurus. Code C61719.

The dextrorotary isomer of thyroxine, a thyroid hormone with antihyperlipidemic activity. Dextrothyroxine stimulates the formation of low-density lipoprotein (LDL) and increases the catabolism of LDL thereby leading to increased excretion of cholesterol and bile acids via the biliary route. This results in a reduction in serum cholesterol and LDL.