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# Sobetirome

National Cancer Institute

## Source

National Cancer Institute. *Sobetirome*. NCI Thesaurus. Code C81539.

A thyroid hormone receptor isoform beta-1 liver-selective analog with antilipidemic and antiatherosclerotic activity. In animal models sobetirome reduced serum lipids, decreased cholesterol levels, and stimulated steps of reverse cholesterol transport, which promotes the reverse transport of cholesterol from atherogenic macrophages back to the liver for excretion. In humans, sobetirome lowered plasma LDL cholesterol and reduced plasma triglycerides, while its liver-selective activity helped avoid the side effects seen with many other thyromimetic agents.