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Lapaquistat

National Cancer Institute

Source

National Cancer Institute. *Lapaquistat*. NCI Thesaurus. Code C96287.

An inhibitor of squalene synthase, an enzyme downstream of HMG-CoA reductase in the synthesis of cholesterol. Squalene synthase catalyzes the dimerization of farnesylpyrophosphate to squalene, the first step in the cholesterol biosynthetic pathway that is solely committed to the production of cholesterol. Development of this agent was halted do to potential hepatic toxicity.