

[Open Peer Review on Qeios](#)

Azalanstat

National Cancer Institute

Source

National Cancer Institute. *Azalanstat*. NCI Thesaurus. Code C79817.

A synthetic imidazole that inhibits hepatic cholesterol biosynthesis by inhibiting the cytochrome P450 enzyme lanosterol 14alpha-demethylase. In an animal model, Azalanstat lowered serum cholesterol in a dose-dependent manner.