

[Open Peer Review on Qeios](#)

5-Hydroxypicolinaldehyde Thiosemicarbazone

National Cancer Institute

Source

National Cancer Institute. *5-Hydroxypicolinaldehyde Thiosemicarbazone*. NCI Thesaurus. Code C38468.

A thiosemicarbazone antimetabolite. A derivative of 5-hydroxypicolinaldehyde, 5-HP inhibits DNA polymerase, resulting in the inhibition of DNA replication and cell death. (NCI04)