

[Open Peer Review on Qeios](#)

Perillyl Alcohol

National Cancer Institute

Source

National Cancer Institute. *Perillyl Alcohol*. NCI Thesaurus. Code C1461.

A naturally occurring monoterpene related to limonene with antineoplastic activity. Perillyl alcohol inhibits farnesyl transferase and geranylgeranyl transferase, thereby preventing post-translational protein farnesylation and isoprenylation and activation of oncoproteins such as p21-ras, and arresting tumor cells in the G1 phase of the cell cycle. (NCI04)