

[Open Peer Review on Qeios](#)

Chlorodihydropyrimidine

National Cancer Institute

Source

National Cancer Institute. *Chlorodihydropyrimidine*. NCI Thesaurus. Code C2085.

A pyrimidine derivative with antitumor activity. Chlorodihydropyrimidine competitively and reversibly inhibits dihydropyrimidine dehydrogenase, a rate-limiting enzyme in the catabolism of fluoropyrimidines thereby blocking the degradation of the fluoropyrimidines.