

[Open Peer Review on Qeios](#)

Cyproterone

National Cancer Institute

Source

National Cancer Institute. *Cyproterone*. NCI Thesaurus. Code C407.

A synthetic steroidal anti-androgen with antineoplastic activity. Cyproterone, in its acetate form, binds the androgen receptor (AR), thereby preventing androgen-induced receptor activation and inhibiting the growth of testosterone-sensitive tumor cells. This agent also exerts progestrogenic activity, resulting in a reduction in testicular androgen secretion and total androgen blockade. (NCI04)