

[Open Peer Review on Qeios](#)

Abiraterone Acetate

National Cancer Institute

Source

National Cancer Institute. *Abiraterone Acetate*. NCI Thesaurus. Code C68845.

An orally active acetate sester form of the steroidal compound abiraterone with antiandrogen activity. Abiraterone inhibits the enzymatic activity of steroid 17alpha-monooxygenase (17alpha-hydrolase/C17,20 lyase complex), a member of the cytochrome p450 family that catalyzes the 17alpha-hydroxylation of steroid intermediates involved in testosterone synthesis. Administration of this agent may suppress testosterone production by both the testes and the adrenals to castrate-range levels.