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# Abiraterone

National Cancer Institute

## Source

National Cancer Institute. *Abiraterone*. NCI Thesaurus. Code C77333.

A steroidal compound with antiandrogen activity. Abiraterone inhibits the enzymatic activity of steroid 17alpha-monooxygenase (17alpha-hydroxylase/C17,20 lyase complex; CYP17A1), 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.