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Androgen Receptor Antagonist BAY 1161116

National Cancer Institute

Source

National Cancer Institute. *Androgen Receptor Antagonist BAY 1161116*. NCI Thesaurus. Code C148520.

An orally bioavailable antagonist of the androgen receptor (AR), with potential antineoplastic activity. Upon oral administration, AR antagonist BAY 1161116 specifically binds to AR, inhibits AR activation, and prevents AR-mediated signaling. This inhibits cell growth in AR-overexpressing tumor cells. AR is overexpressed in prostate cancers and is involved in proliferation, survival and chemoresistance of tumor cells.