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Androgen Receptor Antagonist ONC1-0013B

National Cancer Institute

Source

National Cancer Institute. *Androgen Receptor Antagonist ONC1-0013B*. NCI Thesaurus. Code C148485.

An orally bioavailable antagonist of the androgen receptor (AR), with potential antineoplastic activity. Upon oral administration, AR antagonist ONC1-13B specifically binds to AR, prevents AR activation, downregulates AR expression 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.