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# Darolutamide

National Cancer Institute

## Source

National Cancer Institute. *Darolutamide*. NCI Thesaurus. Code C104748.

A formulation containing an androgen receptor (AR) antagonist with potential antineoplastic activity. Darolutamide binds to ARs in target tissues; subsequently, inhibiting androgen-induced receptor activation and facilitating the formation of inactive complexes that cannot translocate to the nucleus. This prevents binding to and transcription of AR-responsive genes that regulate prostate cancer cell proliferation. This ultimately leads to an inhibition of growth in AR-expressing prostate cancer cells.