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AR Antagonist BMS-641988

National Cancer Institute

Source

National Cancer Institute. *AR Antagonist BMS-641988*. NCI Thesaurus. Code C62522.

An androgen receptor (AR) antagonist with potential antineoplastic and anti-androgenic activities. BMS-641988 binds to the androgen receptor in target tissues, thereby preventing androgen-induced receptor activation, and facilitates the formation of inactive complexes that cannot be translocated to the nucleus. This may inhibit androgen-dependent gene expression, subsequently leading to an inhibition of cell growth and apoptosis in AR-expressing cells.