Novel, potent anti-androgens of therapeutic potential: recent advances and promising developments.

The beneficial effect of androgen ablation has been well established in prostate cancer therapy. Despite the initial success, resistance to androgen ablation often limits the efficacy of this treatment. The failure of androgen ablation is due to the development of androgen receptor (AR) dependent, androgen-independent prostate cancer cells, indicating the importance of maintaining intact AR signaling in these cells. Introduction of novel, potent anti-androgens of therapeutic potential is envisioned to be effective drugs for all types of prostate cancers.

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