Dutasteride is an inhibitor of 5-α-reductase (types 1/2) that is clinically used to treat benign prostatic hyperplasia (BPH), often co-administered with tamsulosin. Dutasteride exhibits anti-inflammatory and anticancer chemotherapeutic activities. In prostatic cells, dutasteride induces apoptosis and inhibits cell proliferation. In vivo, this compound decreases prostate volume. In animal models, dutasteride suppresses growth of prostate tumors.

References

