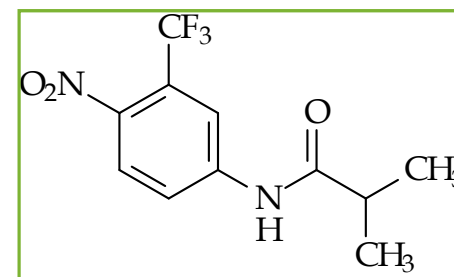


Flutamide

- Flutamide is a nonsteroidal, orally active anti-androgen and antineoplastic. Its chemical name is 2-Methyl-N-[4-nitro-3-(trifluoromethyl)phenyl] propane amide.
- In animal studies, flutamide demonstrates potent antiandrogenic effects. It exerts its antiandrogenic action by inhibiting androgen uptake and/or by inhibiting nuclear binding of androgen in target tissues or both. Prostatic carcinoma is known to be androgen-sensitive and responds to treatment that counteracts the effect of androgen and/or removes the source of androgen, e.g. castration. Elevations of plasma testosterone and estradiol levels have been noted following flutamide administration.
- It is used in prostatic disease, and generally the final dosage form (capsules) contains 125 mg flutamide.



CAS: [13311-84-7]
Formula: C₁₁H₁₁F₃N₂O₃
M. Weight: 276,20