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(54) Title: CYP11A1 INHIBITOR FOR USE IN THE TREATMENT OF PROSTATE CANCER

(57) Abstract: The invention relates to the use of an activating AR gene alteration as a biomarker for identifying prostate cancer patients who have a higher probability to be responsive to the treatment with a CYP11A1 inhibitor. The invention also relates to a method for treating prostate cancer comprising a) obtaining or having obtained a sample from the patient; b) assaying or having assayed a sample to determine whether the patient has an activating AR gene alteration and c) if the patient has an activating AR gene alteration, treating the patient with a therapeutically effective amount of a CYP11A1 inhibitor.



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