

(I)

(57) Abstract: This invention relates to 8β-vinyl-11β-(ω-substituted)alkyl-estra-1,3,5(10)-trienes of general formula (I) with ERβ-antagonistic activity, process for their production, their intermediate products, pharmaceutical preparations that contain the compounds according to the invention, as well as their use for the production of pharmaceutical agents. The new compounds can be used for contraception in men and women without influencing other estrogen-sensitive organs such as the uterus or the liver. They are also suitable for treating benign or malignant proliferative diseases of the ovary, such as ovarian cancer and granulosa cell tumors.