

Title (en)
TREATMENT OF TUMOURS

Title (de)
BEHANDLUNG VON TUMOREN

Title (fr)
TRAITEMENT DE TUMEURS

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Application
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Abstract (en)
[origin: WO02072003A2] The present invention relates to steroid derivatives for use as medicaments. More specifically, the invention also relates to the use of a steroid derivative of 5-androstene-, 5-pregnenolone or corresponding saturated derivatives (androstane- or pregnane-) in the manufacture of a medicament for the treatment of a benign and/or malignant tumour, which medicament is capable of interrupting disturbances in Wnt-signaling, such as cell-cycle arrest in G1-phase, and/or providing an angiostatic effect. Examples of such steroid derivatives are DELTA -5-androstene-17 alpha -ol, androstane-17 alpha -ol-pregnane-17 alpha -ol or pregnane-17 alpha -ol derivatives. In a further aspect, the invention relates to a method of producing a medicament for the treatment of a benign and/or malignant tumour and/or an inflammatory condition comprising the steps of contacting 5-androstane-3ss,17 alpha -diol or androstane-3ss alpha -diol, an enzyme and a sulfotransferase to provide 5-androstene-17 alpha -ol-3ss-sulfate or corresponding androstane derivative (17 alpha -AEDS or 17-AADS); and mixing the 17 alpha -AEDS or 17 alpha -AADS so produced with a suitable carrier; whereby a medicament which is capable of acting as a ligand to perox-isome proliferator-activated receptor- gamma (PPAR gamma) is produced.

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