

# **15,16-Methylene-17-(1'-propenyl)-17-3'-oxidoestra-4-en-3-one Derivative, Use Thereof and Drug Containing the Derivative**

## Abstract

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The invention relates to 15,16-methylene-17-(1'-propenyl)-17-3'-oxidoestra-4-en-3-one derivatives with the general chemical formula I, where the Z, R<sup>4</sup>, R<sup>6a</sup>, R<sup>6b</sup>, R<sup>7</sup> and R<sup>18</sup> have the meanings stated in claim 1, and solvates, hydrates and salts thereof,

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including all crystal modifications and all stereoisomers of these compounds. The invention also relates to the use of these derivatives for the production of a drug for oral contraception and for the treatment of pre-, peri- and postmenopausal problems and drugs which contain such derivatives, in particular use in the aforesaid indications. The derivatives according to the invention have a progestational and in preferable cases also an antimineralcorticoid and neutral to slight androgenic activity.

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