

**15,16-Methylene-17-hydroxy-19-nor-21-carboxylic acid-steroid  $\gamma$ -lactone derivative, use thereof and medicinal products containing the derivative**

5 Abstract

The invention relates to 15,16-methylene-17-hydroxy-19-nor-21-carboxylic acid-steroid  $\gamma$ -lactone derivatives with the general chemical formula I, and  $R^4$ ,  $R^{6a}$ ,  $R^{6b}$ ,  $R^7$   
10 and Z have the meanings stated in claim 1, and their solvates, hydrates, stereoisomers and salts. The invention further relates to the use of these derivatives for the production of a medicinal product for oral contraception and for the treatment of pre-,  
15 peri- and postmenopausal complaints and medicinal products that contain said derivatives. The derivatives according to the invention have a progestational and in preferred cases additionally an antimineralocorticoid and neutral to slightly androgenic action.

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