

Title (en)
17-HYDROXY-19-NOR-21-CARBOXYLIC ACID-STEROID -LACTONE DERIVATIVE, USE THEREOF, AND MEDICAMENT CONTAINING THE DERIVATIVE

Title (de)
17-HYDROXY-19-NOR-21-CARBONSÄURE-STEROID Y-LACTON-DERIVAT, DESSEN VERWENDUNG UND DAS DERIVAT ENTHALTENDE ARZNEIMITTEL

Title (fr)
DÉRIVÉ DE 17-HYDROXY-19-NOR-21-ACIDE CARBOXYLIQUE-STÉROÏDE -LACTONE, SON UTILISATION, ET MÉDICAMENTS CONTENANT LE DÉRIVÉ

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Application
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Abstract (en)
[origin: US2011021472A1] The invention relates to 17-hydroxy-19-nor-21-carboxylic acid-steroid γ -lactone derivatives with the chemical formula I, where R₄, R_{6a}, R_{6b}, R₇, R₁₅, R_{16a}, R_{16b}, R₁₈ 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-, 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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