Title (en)

METHOD FOR PREPARING 13-g(a)-CINNAMOYL BACCATINE III OR 10-DEACETYL BACCATINE III.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BALPHA-CINAMOYL-BACCATIN III oder -10-DEACETYL-BACCATIN III.

Title (fr)

PROCEDE DE PREPARATION DE LA CINNAMOYL-13-g(a) BACCATINE III OU DESACETYL-10 BACCATINE III.

Publication

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Application

EP 92917152 A 19920723

Priority

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Abstract (en)

[origin: EP0526311A1] Process for the preparation of 13 alpha -cinnamoylbaccatin III or 13 alpha -cinnamoyl-10-deacetylbaccatin III of formula (I) by condensation of a mixed anhydride of general formula (II) with a derivative of baccatin III or of 10-deacetylbaccatin III of general formula (III). In the formulae (I) and (III), R1 represents an acetyl or 2,2,2-trichloroethoxycarbonyl radical. In the formula (II), R represents 1 to 5 substituents, which are identical or different (halogen, nitro, methyl or methoxy). <IMAGE>

Abstract (fr)

Procédé de préparation de la cinnamoyl-13alpha baccatine III ou désacétyl-10 baccatine III de formule (I) par condensation d'un anhydride mixte de formule générale (II) sur un dérivé de la baccatine III ou de la désacétyl-10 baccatine III de formule générale (III). Dans les formules (I) et (III), R1 représente un radical acétyle ou trichloro-2,2,2 éthoxycarbonyle. Dans la formule (II), R représente 1 à 5 substituants, identiques ou différents (halogène, nitro, méthyle, méthoxy).

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