

Title (en)

New indole derivatives, processes for their preparation, and pharmaceutical compositions containing them.

Title (de)

Indolderivate, Verfahren zu ihrer Herstellung und ihre Verwendung als Arzneimittel.

Title (fr)

Dérivés de l'indole, procédé pour leur préparation et compositions pharmaceutiques les contenant.

Publication

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Application

EP 78100274 A 19780629

Priority

- CH 300878 A 19780320
- CH 858977 A 19770712

Abstract (en)

Indole compounds useful for the treatment of hypertension, of formula <CHEM> wherein n is 2 or 3, A is 1,4-cyclohexylidene or trimethylene and R1 is H or alkyl, or A together with NR1 is 4-piperidyl, R2 is hydrogen or alkyl, R3 is alkyl, cycloalkyl, amino, alkylamino, dialkylamino, phenylamino, unsubstituted or substituted phenyl or benzyl, pyridylmethyl or an heterocycle, R4 is hydrogen, chlorine, bromine or alkyl, R5 is hydrogen, alkyl, alkoxy or alkylthio, and X is -CO- or -CS, a process for their production which comprises a) acylating a compound of formula II <CHEM> wherein n, A and R1 to R5 are as defined above, or b) condensing a compound of formula III <CHEM> wherein n, R4 and R5 are as defined above, and Y is a leaving group, with a compound of formula IV <CHEM> wherein A, R1 to R3 and X are as defined above. n

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IPC 8 full level

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Citation (search report)

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Cited by

EP0003901A3; US4634713A; GB2223012A; GB2223012B; EP3852215A1; EP0376819A1; FR2642422A1; US5656642A; US5760058A; CN1052224C; US8445516B2; US11764679B2; WO9422826A1

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