Title (en)

Dihydropyridine derivatives, process for their production and pharmaceutical compositions containing them.

Title (de)

Dihydropyiridinderivate, Verfahren zu ihrer Herstellung, und ihre Verwendung in pharmazeutischen Zusammensetzungen.

Title (fr)

Dérivés de dihydropyridine, leur préparation et leur application dans des compositions pharmaceutiques.

Publication

EP 0000150 A1 19790110 (EN)

Application

EP 78100165 A 19780615

Priority

- CH 286578 A 19780316
- CH 752077 A 19770620

Abstract (en)

Compounds of formula I, <CHEM> wherein R1 is hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl or alkinyl of 3 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl of 4 to 8 carbon atoms, phenylalkyl of 7 to 9 carbon atoms or phenylalkenyl of 9 to 12 carbon atoms, the phenyl ring being unsubstituted or monodi-, or trisubstituted independently by halogen, hydroxy or alkyl or alkoxy of 1 to 4 carbon atoms, R2 and R5, independently, are hydrogen or alkyl of 1 to 6 carbon atoms, R3 and R4, independently, are alkyl of 1 to 6 carbon atoms, alkenyl or alkinyl of 3 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl of 4 to 8 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxyalkoxy of 2 to 6 carbon atoms, alkoxyalkoxy of 3 to 6 carbon atoms, hydroxyalkoxyalkoxy of 4 to 8 carbon atoms, alkenyloxy or alkinyloxy of 3 to 6 carbon atoms, cycloalkyloxy of 3 to 7 carbon atoms or cycloalkylalkoxy of 4 to 8 carbon atoms, R6 is hydrogen, halogen, alkyl or alkoxy or alkylthio or alkylsulfonyl, each of 1 to 4 carbon atoms, trifluoromethyl, nitro or hydroxy, and is oxygen or sulphur are useful for treating coronary insufficiency and hypertension.

IPC 1-7

C07D 417/04; A61K 31/44; C07D 413/04

IPC 8 full level

A61K 31/435 (2006.01); **A61K 31/44** (2006.01); **A61K 31/445** (2006.01); **A61K 31/455** (2006.01); **A61P 9/08** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **C07D 413/04** (2006.01); **C07D 417/04** (2006.01)

CPC (source: EP)

A61K 31/44 (2013.01); **A61P 9/08** (2018.01); **A61P 9/10** (2018.01); **A61P 9/12** (2018.01); **C07D 413/04** (2013.01); **C07D 417/04** (2013.01)

Citation (search report)

The search did not reveal any document.

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