

Title (en)

PROCESS AND INTERMEDIATES FOR THE PREPARATION OF SUBSTITUTED D,L-2-(7-FLUORO-3,4-DIHYDRO-3-OXO-2H-1,4-BENZOXAZIN-6-YL)-PERHYDROIMIDAZO 1,5-A PYRIDINE-1,3-DIONES

Title (de)

VERFAHREN UND ZWISCHENPRODUKTE ZUR HERSTELLUNG VON SUBSTITUIERTEN D,L-2-(7-FLUORO-3,4-DIHYDRO-3-OXO-2H-1,4-BENZOXAZIN-6-yl)-PERHYDROIMIDAZO(1,5-A) PYRIDIN-1,3-DIONE.

Title (fr)

PROCEDE ET INTERMEDIAIRES DESTINES A LA PREPARATION DE D,L-2-(7-FLUORO-3,4-DIHYDRO-3-OXO-2H-1,4-BENZOXAZIN-6-YL)-PERHYDROIMIDAZO 1,5-A PYRIDINE-1,3-DIONES SUBSTITUES

Publication

EP 0631579 A1 19950104 (EN)

Application

EP 93906536 A 19930310

Priority

- DE 4208778 A 19920317
- EP 9300598 W 19930310

Abstract (en)

[origin: WO9319065A1] Process for the preparation of compounds of formula (I), in which R1? is alkyl, alkenyl or alkynyl, via formulas (II), (III), (V), (VI), (VII), (IX), (XI) and (XII). New intermediates of formulas (V), (VI), (VII), (IX) and (XI).

IPC 1-7

C07D 471/04; C07C 233/25; C07C 233/43; C07C 271/52

IPC 8 full level

A01N 43/90 (2006.01); **C07C 233/25** (2006.01); **C07C 233/26** (2006.01); **C07C 233/43** (2006.01); **C07C 271/58** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP)

A01N 43/90 (2013.01); **C07C 233/25** (2013.01); **C07C 233/43** (2013.01); **C07C 271/58** (2013.01); **C07D 471/04** (2013.01)

Citation (search report)

See references of WO 9319065A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9319065 A1 19930930; DE 4208778 C1 19930923; EP 0631579 A1 19950104; HU 211068 B 19951030; HU 9402674 D0 19941228;
HU T68172 A 19950529; IL 104810 A0 19930610; JP H07504671 A 19950525; TW 213915 B 19931001

DOCDB simple family (application)

EP 9300598 W 19930310; DE 4208778 A 19920317; EP 93906536 A 19930310; HU 9402674 A 19930310; IL 10481093 A 19930221;
JP 51623793 A 19930310; TW 82101521 A 19930302