

Title (en)  
PYRIDINYL-2-CYCLOPENTEN-1-ONES AS SELECTIVE CYCLOOXYGENASE-2 INHIBITORS

Title (de)  
PYRIDINYL-2-CYCLOPENTEN-1-ONE ALS SELEKTIVE CYCLOOXYGENASE-2-HEMMER

Title (fr)  
PYRIDINYL-2-CYCLOPENTEN-1-ONES UTILISEES COMME INHIBITEURS DE CYCLOOXYGENASE SELECTIFS

Publication  
**EP 0900201 A1 19990310 (EN)**

Application  
**EP 97917190 A 19970422**

Priority  
• CA 9700270 W 19970422  
• GB 9608813 A 19960430  
• US 1607696 P 19960423

Abstract (en)  
[origin: WO9740012A1] The invention encompasses the novel compound of Formula (I) as well as a method of treating COX-2 mediated diseases comprising administration to a patient in need of such treatment of a non-toxic therapeutically effective amount of a compound of Formula (I). The invention also encompasses certain pharmaceutical compositions for treatment of COX-2 mediated diseases comprising compounds of Formula (I).

IPC 1-7  
**C07D 213/50; C07D 213/61; C07D 213/64; A61K 31/44**

IPC 8 full level  
**A61K 31/00** (2006.01); **A61K 31/44** (2006.01); **A61K 31/4402** (2006.01); **A61K 31/4406** (2006.01); **A61K 31/4409** (2006.01);  
**A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 15/00** (2006.01); **A61P 15/06** (2006.01); **A61P 19/00** (2006.01); **A61P 19/10** (2006.01);  
**A61P 25/28** (2006.01); **A61P 27/00** (2006.01); **A61P 27/02** (2006.01); **A61P 27/06** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01);  
**A61P 35/04** (2006.01); **A61P 37/00** (2006.01); **A61P 43/00** (2006.01); **C07D 213/50** (2006.01); **C07D 213/61** (2006.01); **C07D 213/64** (2006.01)

CPC (source: EP)  
**A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 15/00** (2017.12); **A61P 15/06** (2017.12); **A61P 19/00** (2017.12); **A61P 19/10** (2017.12);  
**A61P 25/28** (2017.12); **A61P 27/00** (2017.12); **A61P 27/02** (2017.12); **A61P 27/06** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12);  
**A61P 35/04** (2017.12); **A61P 37/00** (2017.12); **A61P 43/00** (2017.12); **C07D 213/50** (2013.01); **C07D 213/61** (2013.01); **C07D 213/64** (2013.01)

Citation (search report)  
See references of WO 9740012A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9740012 A1 19971030**; AU 2563397 A 19971112; AU 709609 B2 19990902; CA 2252401 A1 19971030; CA 2252401 C 20040217;  
EP 0900201 A1 19990310; JP 2000509032 A 20000718

DOCDB simple family (application)  
**CA 9700270 W 19970422**; AU 2563397 A 19970422; CA 2252401 A 19970422; EP 97917190 A 19970422; JP 53753597 A 19970422