

Title (en)
2,1-BENZISOTHIAZOLINE 2,2-DIOXIDES

Title (de)
2,1-BENZISOTHIAZOLIN-2,2-DIOXIDE

Title (fr)
2,1-BENZISOTHIAZOLINE 2,2-DIOXYDES

Publication
EP 1175413 A1 20020130 (EN)

Application
EP 00930286 A 20000501

Priority

- US 0011823 W 20000501
- US 18303999 P 19990504
- US 55263000 A 20000419

Abstract (en)
[origin: CA2371758A1] A progesterone receptor antagonist of formula (1) wherein R1, and R2 are each independently, hydrogen, alkyl, substituted alkyl, hydroxy, alkoxy, substituted alkoxy, aryl, substituted aryl, heteroaryl, substituted heteroaryl, arylalkyl, heteroarylalkyl, and alkynyl; or R1 and R2 are taken together to form a ring and together contain -CH₂(CH₂)_nCH₂- , -CH₂CH₂CMe₂CH₂C H₂- , -O(CH₂)_pCH₂- , O(CH₂)_qO- , -CH₂CH₂OCH₂CH₂- , -CH₂CH₂NR₇CH₂CH₂- ; or R1 and R2 are a double bond, said double bond having two methyl groups bonded to the terminal end, having a cycloalkyl group bonded to the terminal end, having a n oxygen bonded to the terminal end, or having a cycloether bonded to the terminal end; R5 is a trisubstituted phenyl ring having structure (z), or R5 is a five or six membered heteroaryl ring containing 1, 2, or 3 heteroatoms selected from the group consisting of O, S, SO₂ and NR₆ or pharmaceutically acceptable salt thereof.

IPC 1-7
C07D 275/06; C07D 413/04; A61K 31/428; A61P 15/00; A61P 35/00

IPC 8 full level
A61K 31/428 (2006.01); **A61P 13/08** (2006.01); **A61P 15/00** (2006.01); **A61P 15/16** (2006.01); **A61P 15/18** (2006.01); **A61P 35/00** (2006.01);
C07D 275/06 (2006.01); **C07D 413/04** (2006.01)

CPC (source: EP)
C07D 275/06 (2013.01); **C07D 413/04** (2013.01)

Citation (search report)
See references of WO 0066574A1

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

DOCDB simple family (publication)
AU 4813800 A 20001117; CA 2371758 A1 20001109; CN 1349518 A 20020515; EP 1175413 A1 20020130; JP 2002543195 A 20021217;
MX PA01011292 A 20030714

DOCDB simple family (application)
AU 4813800 A 20000501; CA 2371758 A 20000501; CN 00807091 A 20000501; EP 00930286 A 20000501; JP 2000615604 A 20000501;
MX PA01011292 A 20000501