

Title (en)

IMIDAZO- AND PYRROLO-1,2-A PYRIMID-4-ONES AS GONADOTROPIN-RELEASING HORMONE RECEPTOR ANTAGONISTS

Title (de)

IMIDAZO- UND PYRROLO-1,2-A PYRIMID-4-ONE ALS ANTAGONISTEN DES REZEPTORS FÜR DAS GONADOTROPIN FREISETZENDE HORMON

Title (fr)

IMIDAZO- ET PYRROLO-1,2-A PYRIMID-4-ONES UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE

Publication

EP 1185530 A1 20020313 (EN)

Application

EP 00930676 A 20000512

Priority

- US 0013108 W 20000512
- US 31087899 A 19990514
- US 36325499 A 19990728
- US 40528699 A 19990923

Abstract (en)

[origin: WO0069859A1] GnRH receptor antagonists are disclosed which have utility in the treatment of a variety of sex-hormone related conditions in both men and women. The compounds of this invention have structure (I) including stereoisomers, prodrugs and pharmaceutically acceptable salts thereof, wherein Ar, B, R1, R2, R3a, R3b, R4, R5, R6 and m are as defined herein.

IPC 1-7

C07D 487/04; A61K 31/505; A61P 15/00

IPC 8 full level

A61K 31/519 (2006.01); **A61P 1/00** (2006.01); **A61P 13/08** (2006.01); **A61P 15/00** (2006.01); **A61P 15/02** (2006.01); **A61P 15/12** (2006.01); **A61P 17/00** (2006.01); **A61P 25/20** (2006.01); **A61P 35/00** (2006.01); **A61P 37/02** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP KR)

A61P 1/00 (2017.12 - EP); **A61P 13/08** (2017.12 - EP); **A61P 15/00** (2017.12 - EP); **A61P 15/02** (2017.12 - EP); **A61P 15/12** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 25/20** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **C07D 487/04** (2013.01 - EP KR)

Citation (search report)

See references of WO 0069859A1

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)

WO 0069859 A1 20001123; AU 4845700 A 20001205; AU 767440 B2 20031113; CA 2372044 A1 20001123; EP 1185530 A1 20020313; JP 2002544278 A 20021224; KR 20020039266 A 20020525; MX PA01011634 A 20020730; NZ 515460 A 20040625

DOCDB simple family (application)

US 0013108 W 20000512; AU 4845700 A 20000512; CA 2372044 A 20000512; EP 00930676 A 20000512; JP 2000618276 A 20000512; KR 20017014487 A 20011114; MX PA01011634 A 20000512; NZ 51546000 A 20000512