

Title (en)

TOCOLYTIC OXYTOCIN RECEPTOR ANTAGONISTS

Title (de)

TOKOLYTISCHE OXYTOCIN-REZEPTOR-ANTAGONISTEN

Title (fr)

ANTAGONISTES TOCOLYTIQUES DES RECEPTEURS DE L'OXYTOCINE

Publication

EP 0805681 A4 19980506 (EN)

Application

EP 96903618 A 19960119

Priority

- US 9600850 W 19960119
- US 37811395 A 19950124

Abstract (en)

[origin: WO9622775A1] Compounds of formula (I) wherein X is selected from CH₂ or O; provided that when R<1> and R<3> are both simultaneously hydrogen then (a) R<8> is C1-5 alkyl or halogen, and R<2> is C1-5 alkoxy, or (b) R<4> is (II); and the pharmaceutically acceptable salts thereof. Such compounds are useful in mammals as oxytocin receptor antagonists for the treatment of preterm labor, dysmenorrhea and stopping labor prior to cesarean delivery.

IPC 1-7

A61K 31/535; **A61K 31/47**; **C07D 265/18**; **C07D 215/58**

IPC 8 full level

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CPC (source: EP)

C07D 401/14 (2013.01); **C07D 413/04** (2013.01); **C07D 413/14** (2013.01)

Citation (search report)

- [E] WO 9725992 A1 19970724 - MERCK & CO INC [US], et al
- [A] EP 0470514 A1 19920212 - OTSUKA PHARMA CO LTD [JP]
- [A] WO 9401113 A1 19940120 - OTSUKA PHARMA CO LTD [JP], et al
- [A] EP 0043940 A1 19820120 - BOEHRINGER SOHN INGELHEIM [DE]
- [PX] PETTIBONE ET AL: "Progres in the development of oxytocin antagonists for use in preterm labor.", ADV.EXP.MED.BIOL., vol. 395, 1995, pages 601 - 612, XP002056092
- See references of WO 9622775A1

Designated contracting state (EPC)

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