

Title (en)

BENZOQUINOLIZIDINE DERIVATIVES, THEIR PREPARATION PROCESS AND THEIR THERAPEUTICAL APPLICATIONS

Title (de)

BENZOQUINOLIZIDIN-DERIVATE, DEREN HERSTELLUNGSVERFAHREN UND DEREN THERAPEUTISCHEN ANWENDUNGEN

Title (fr)

DERIVES BENZOQUINOLIZIDINES, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS EN THERAPEUTIQUE

Publication

EP 2718291 A1 20140416 (FR)

Application

EP 12729076 A 20120607

Priority

- FR 1155028 A 20110609
- EP 2012060805 W 20120607

Abstract (en)

[origin: WO2012168368A1] The present invention relates to benzoquinolizidine derivatives that are alpha-2 adrenergic receptor antagonists, and to the use thereof in human therapy. Said compounds correspond to general formula 1, where, in particular: X is an oxygen atom or a sulfur atom; R1 is a hydrogen atom or an OH radical, or a C1-C6 alkoxy radical, or a C1-C6 alkyl radical or a C1-C3 alkyleneoxy radical, or a C1-C6 halogenoalkyl radical or a halogen; A can be a hydrogen atom, or a C1-C6 alkyl radical, or a C1-C6 alkoxyalkyl radical or a C1-C6 aminoalkyl radical, or a C1-C6 arylalkyl radical.

IPC 8 full level

A61K 31/4745 (2006.01); **A61P 25/00** (2006.01); **C07D 455/06** (2006.01)

CPC (source: EP)

A61P 25/00 (2017.12); **A61P 25/14** (2017.12); **A61P 25/18** (2017.12); **A61P 25/22** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **C07D 455/06** (2013.01)

Citation (search report)

See references of WO 2012168368A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012168368 A1 20121213; EP 2718291 A1 20140416; FR 2976287 A1 20121214; FR 2976287 B1 20130705

DOCDB simple family (application)

EP 2012060805 W 20120607; EP 12729076 A 20120607; FR 1155028 A 20110609