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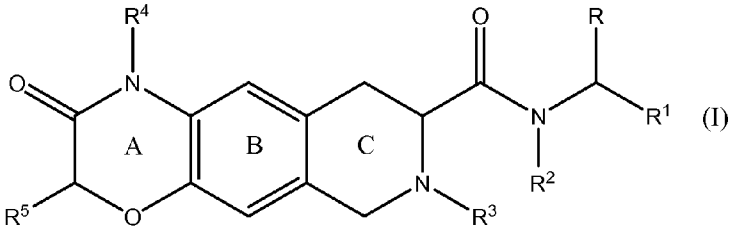
(54) Title: OXADIAZOANTHRACENE COMPOUNDS FOR THE TREATMENT OF DIABETES



(57) Abstract: The present invention provides oxadiazoanthracene derivatives of the formula (I) wherein A, B, C, R, R^1, R^2, R^3, R^4 and R^5 are as herein described, pharmaceutical compositions comprising oxadiazoanthracene derivatives, use of the oxadiazoanthracene derivatives for the preparation of pharmaceutical compositions, methods of use thereof for the treatment and/or prevention of disorders and diseases, such as diabetes, and intermediates useful for the preparation of oxadiazoanthracene derivatives of Formula (I).

WO 2009/111700 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 09/36333

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A01N 35/00; A61K 31/12 (2010.01)
USPC - 514/680
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
USPC: 514/680

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 514/227.5, 230.2,238.5, 253.03, 290-291, 312, 454, 682; 568/326, 633 (see search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Electronic Databases Searched: USPTO WEST (PGPUB, EPAB, JPAB, USPT), Google. Search Terms Used: oxadiazoanthracene, anthracene and oxo$, diazo$, oxodiazo$, pharmaceu$, diazoanthracene

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,770,656 B2 (Halazy et al.) 03 August 2004 (03.08.2004) entire document especially table 1; col 48, compound	1-28
Y	US 4,789,675 A (Meguro et al.) 06 December 1988 (06.12.1988) especially col 1, ln 46 to col 2, ln 32	1-28
Y	US 2005/0222036 A1 (During et al.) 06 October 2005 (06.10.2005) especially para [0013], [0022], [0116], [0133], [0146]	26-28
A	US 2004/0019072 A1 (Canan-Koch et al.) 29 January 2004 (29.01.2004) entire document	1-28

☐ Further documents are listed in the continuation of Box C. ☐

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"A" document defining the general state of the art which is not considered to be of particular relevance
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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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