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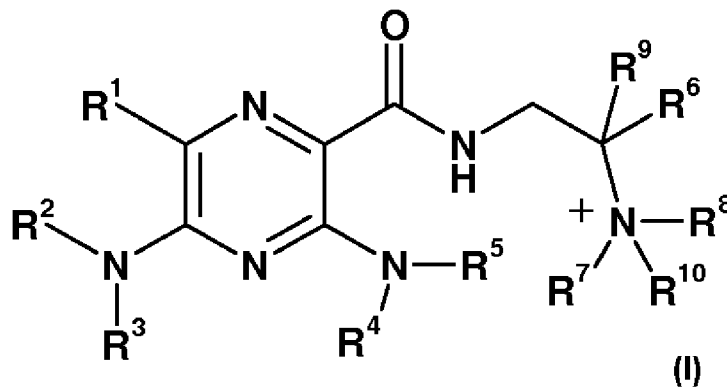
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(54) Title: PYRAZINE DERIVATIVES AS EPITHELIAL SODIUM CHANNEL BLOCKERS



(57) Abstract: A compound of Formula (I) or a hydrate or solvate thereof, where R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, R<sup>9</sup> and R<sup>10</sup> have the meanings as indicated in the specification, is useful for treating diseases which respond to the blockade of the epithelial sodium channel. Pharmaceutical compositions that contain the compounds and processes for preparing the compounds are also described.

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# INTERNATIONAL SEARCH REPORT

international application No  
PCT/EP2009/057060

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. A61K31/497 A61P11/00

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)  
C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>JH LI ET AL: "Stereoselective blockade of amphibian epithelial sodium channels by amiloride analogs" JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, AMERICAN SOCIETY FOR PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, US, vol. 267, no. 3, 1 December 1993 (1993-12-01), pages 1081-1084, XP008093856 ISSN: 0022-3565 page 1082</p> <p style="text-align: center;">----- -/--</p>	1-12

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	WO 2006/023573 A (JOHNSON MICHAEL R [US]) 2 March 2006 (2006-03-02) examples -----	1-12
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Information on patent family members

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