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(71) Applicant (for all designated States except US): **GLEN-MARK PHARMACEUTICALS, S. A.** [CH/CH];
Chemin de la Combetta 5, CH 2300 La Chaux-de-Fonds (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LINGAM V S , Prasadarao** [IN/IN]; Flat No . 101 A, Enkay Square Co-operative Housing Society Ltd ., " , Plot No . 21, Sector 6, Koparkhairane, Maharashtra, 400 709 Navi Mumbai (IN). **THOMAS , Abraham** [IN/IN]; Flat No . 5, 11th Floor, Building No ., A- 6, Millennium Towers, Sector 9, Sanpada, Maharashtra, 400 705 Navi Mumbai (IN). **GHARAT, Laxmikant Atmaram** [IN/IN]; Flat No- 203, Tirupati Apartments, Pokhran road no - 2, Majiwada, Maharashtra, 400601 Thane (West) (IN). **UKIRDE , Deepak Vitthal** [IN/IN]; Dingore (Post of fice), Junnar Taluka, Pune District, Maharashtra, 412409 pune (IN). **PHATANGARE , Shantaram Kashinath** [IN/IN]; Akansha Co-operative Housing Society, Gharkul, B- 7 /13, Sector- 15, Kharghar, Maharashtra, 410210 Navi Mumbai (IN). **MINDHE , Ajit Shankar** [IN/IN]; A/P - Yenere, Taluka- Junnar, District- Pune, Maharashtra, 410502 Pune (IN). **KHAIRATKAR- JOSHI , Neelima** [IN/IN]; C- IOI, De-

vprayag CHS, Bhakti Mandir Rd, Hari Niwas, Pachpakhadi, Maharashtra", 400602 Thane (W) (IN). **KAT-TIGE , Vidya Ganapati** [IN/IN]; 101, Eureka, Hiranandani Estate, Patlipada, Of f Ghodbunder Road, Maharashtra, 400607 Thane (W) (IN).

(81) Designated States (unless otherwise indicated, for every

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

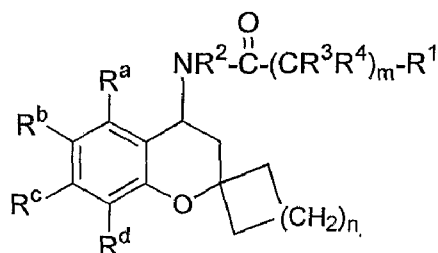
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(88) Date of publication of the international search report:

19 January 2012

(54) Title: CHROMANE DERIVATIVES AS TRPV3 MODULATORS



(I)

(57) Abstract: The present invention provides transient receptor potential vanilloid (TRPV) modulators. In particular, compounds described herein are useful for treating or preventing diseases, conditions and/or disorders modulated by TRPV3. Also provided herein are processes for preparing compounds described herein, intermediates used in their synthesis, pharmaceutical compositions thereof, and methods for treating or preventing diseases, conditions and/or disorders modulated by TRPV3.

INTERNATIONAL SEARCH REPORT

International application No.

PCT / IN 2008/000838

A. CLASSIFICATION OF SUBJECT MATTER IPC: C07D 311/68 (2006.01); C07D 311/96 (2006.01); A61K 31/353 (2006.01) 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, A61K 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 practicable, search terms used) STN:CA		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0339562 A1 (YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD) 02 November 1989 (02.11.1989) Claims 1-6	1-55
A	WO 2007042906 A1 (GLENMARK PHARMACEUTICALS S.A) 19 April 2007 (19.04.2007) Claims 1-85	1-55
☐ 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 "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "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 "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 08 November 2011 (08.11.2011)		Date of mailing of the international search report 24 November 2011 (24.11.2011)
Name and mailing address of the ISA/AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24-535		Authorized officer BÖHM K. Telephone No. +43 / 1 / 534 24-519

INTERNATIONAL SEARCH REPORT

International application No.

PCT / IN 2008/000838

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 43-51

because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 43-51 are directed to a therapeutic method of treatment of the human/animal body, the search has been carried out and is based on the alleged effects of the compounds.

2. ☐ Claims Nos.:

because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:

because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is only those claims for which fees were paid, specifically claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT / IN 2008/000838

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