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(54) Title: PAULLONE DERIVATIVES AND ITS USE

(57) Abstract: The present invention relates to new paullone derivatives. In particular, the present invention relates to new paullone derivatives having anti-protozoan activity, in particular, anti-leishmanial activity. In a further aspect, the present invention relates to pharmaceutical compositions containing said paullones.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C07D487/04 A61K31/55 A61P33/02

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, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/181439 A1 (MEIJER LAURENT [FR] ET AL) 25 September 2003 (2003-09-25) paragraph [0053]; figure 2	1-12
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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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.
X	LEOST M ET AL: "PAULLONES ARE POTENT INHIBITORS OF GLYCOGEN SYNTHASE KINASE-3BETA AND CYCLIN-DEPENDENT KINASE 5/P25" EUROPEAN JOURNAL OF BIOCHEMISTRY, BERLIN; DE, vol. 267, no. 19, 1 October 2000 (2000-10-01), pages 5983-5994, XP000981256 ISSN: 0014-2956 figure 2 -----	1,2,5,9

INTERNATIONAL SEARCH REPORT

Information on patent family members

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