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(71) Applicant (for all designated States except US): **BAYER SCHERING PHARMA AKTIENGESELLSCHAFT** [DE/DE]; Müllerstr. 178, 13353 Berlin (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PETERS, Olaf** [DE/DE]; Langenhainer Strasse 8, 99891 Tabarz (DE). **BRAEUER, Nico** [DE/DE]; Reuterallee 7a, 14612 Falkensee (DE). **THIEME, Ina** [DE/DE]; Siedlung 12, 07616 Graitschen b. Bürgel (DE). **PRELLE, Katja** [DE/DE]; Laurinsteig 31, 13465 Berlin (DE). **MUHN, Hans-Peter** [DE/DE]; Markgrafenstr. 61, 13465 Berlin (DE). **FRITZEMEIER, Karl-Heinrich** [DE/DE]; Rabenstr. 5a, 13505 Berlin (DE).

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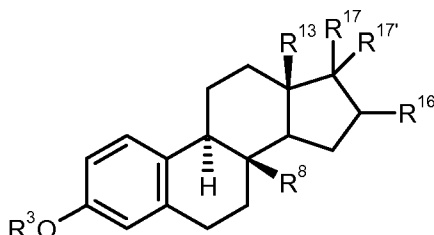
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(54) Title: 8-BETA-SUBSTITUTED ESTRATRIENES AS SELECTIVELY ACTIVE ESTROGENS



(I)

(57) Abstract: The invention refers to 8β-substituted estra-1,3,5(10)-triene derivatives of general formula (I), their use as pharmaceutical active ingredients, which have in vitro a higher affinity to estrogen receptor preparations from rat prostates than to estrogen receptor preparations from rat uteri and in vivo a preferential action in the ovary in comparison to the uterus, their production, their therapeutic use and pharmaceutical dispensing forms that contain the new compounds.



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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

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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, BIOSIS, BEILSTEIN Data, WPI 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.
A	WO 01/77139 A (SCHERING AG [DE]; PETERS OLAF [DE]; HILLISCH ALEXANDER [DE]; THIEME IN) 18 October 2001 (2001-10-18)	1-6
Y	page 1, paragraph 1; claim 20; examples 4, 7, 8, 11-13 ----- -/--	7-28

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040,
 Fax: (+31-70) 340-3016

Authorized officer

Watchorn, Peter

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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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A	VANBROCKLIN HENRY F ET AL: "Fluorine-18 16-beta-(intg luoro)estrogens: Systematic investigation of a new series of fluorine-18-labeled estrogens as potential imaging agents for estrogen-receptor-positive breast tumors" JOURNAL OF MEDICINAL CHEMISTRY, vol. 36, no. 11, 1993, pages 1619-1629, XP002458225 ISSN: 0022-2623	1-6
Y	page 1621; table II page 1622; table V	7-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

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