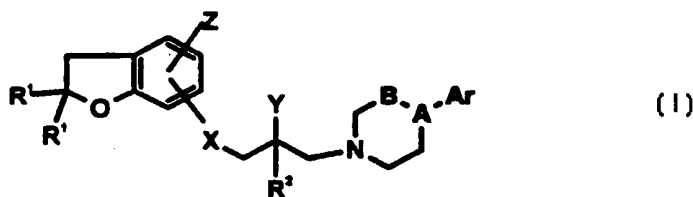




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification <sup>6</sup> : C07D 405/12, 405/14, 409/14, 307/83, 307/86, 407/12, A61K 31/34, 31/44, 31/505, 31/38</p>	<p>A3</p>	<p>(11) International Publication Number: <b>WO 99/58527</b>  (43) International Publication Date: 18 November 1999 (18.11.99)</p>
<p>(21) International Application Number: PCT/HU99/00038 (22) International Filing Date: 13 May 1999 (13.05.99)  (30) Priority Data: P 98 01085 14 May 1998 (14.05.98) HU P 98 01086 14 May 1998 (14.05.98) HU  (71) Applicant (for all designated States except US): EGIS GYÓGYSZERGYÁR RT. [HU/HU]; Keresztúri út 30-38, H-1106 Budapest (HU).  (72) Inventors; and (75) Inventors/Applicants (for US only): ÁGAI, Béla [HU/HU]; Rozália u. 35, H-1031 Budapest (HU). REITER, József [HU/HU]; Tövis u. 32/B, H-1022 Budapest (HU). SIMIG, Gyula [HU/HU]; Hollósy Simon u. 25, H-1126 Budapest (HU). RIVÓ, Endre [HU/HU]; Bajza u. 55, H-1062 Bu- dapest (HU). NAGY, Zoltán, Tamás [HU/HU]; Szepesti u. 5, H-1028 Budapest (HU). ONDI, Levente [HU/HU]; Martinovics u. 24, H-5000 Szolnok (HU). IVANICSNÉ MEGYERI, Katalin [HU/HU]; Istvánffy u. 5, H-1147 Budapest (HU). MIKLÓSNÉ KOVÁCS, Anikó [HU/HU]; Visegrádi u. 64, H-1132 Budapest (HU). NAGYNÉ GYÖNÖS, Ildikó [HU/HU]; Álmos u. 65/3, H-1192 Bu- dapest (HU). KERTÉSZ, Szabolcs [HU/HU]; Csengery u.</p>		<p>62/B, H-1067 Budapest (HU). SZÉNÁSI, Gábor [HU/HU]; Kerek u. 24, H-1035 Budapest (HU). SCHMIDT, Éva [HU/HU]; Széher u. 51/B, H-1021 Budapest (HU). PAL- LAGI, Katalin [HU/HU]; Hold u. 25, H-1054 Budapest (HU). GACSÁLYI, István [HU/HU]; Tárogató u. 64/b, H-1021 Budapest (HU). GYERTYAN, István [HU/HU]; Koronafürt u. 33, H-1165 Budapest (HU). SZABADOS, Tamás [HU/HU]; Borsó u. 10, H-1173 Budapest (HU). LÉVAY, György [HU/HU]; Fő tér 3, H-2092 Budakeszi (HU). EGYED, András [HU/HU]; Újvidék u. 58, H-1145 Budapest (HU).  (74) Agent: ADVOPATENT; Office of Patent and Trademark Attorneys, P.O. Box 11, H-1251 Budapest (HU).  (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims</i> <i>and to be republished in the event of the receipt of amendments.</i>  (88) Date of publication of the international search report: 27 January 2000 (27.01.00)</p>

(54) Title: BENZOFURAN DERIVATIVES, PHARMACEUTICAL COMPOSITION CONTAINING THE SAME, AND A PROCESS FOR THE PREPARATION OF THE ACTIVE INGREDIENT



## (57) Abstract

The invention refers to novel benzofuran derivatives of formula (I), a process for preparing these compounds and to pharmaceutical compositions containing these active substances.

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# INTERNATIONAL SEARCH REPORT

Intern. Application No  
PCT/HU 99/00038

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 6 C07D405/12 C07D405/14 C07D409/14 C07D307/83 C07D307/86  
 C07D407/12 A61K31/34 A61K31/44 A61K31/505 A61K31/38

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)  
 IPC 6 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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97 23216 A (WARNER-LAMBERT CO.) 3 July 1997 (1997-07-03) claims 1,6; examples 2,3,7,22,44,48,96,148,170,178,179; tables 1,2 ---	1,4,8,11
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Further documents are listed in the continuation of box C.       Patent family members are listed in annex.

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Date of the actual completion of the international search  <b>9 December 1999</b>	Date of mailing of the international search report  <b>16/12/1999</b>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer   <b>Hass, C</b>
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## INTERNATIONAL SEARCH REPORT

Internat. Application No

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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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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/HU 99/00038

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 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.: 14  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claim 14 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition (Rule 39.1 (iv) PCT-Method for treatment of the human or animal body of therapy)
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 II Observations where unity of invention is lacking (Continuation of item 2 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 an additional fee, this Authority did not invite payment of any additional fee.
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 restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

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International Application No

PCT/HU 99/00038

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