Title: METHOD AND COMPOSITION WITH CONJUGATED LINOLEIC ACID ESTERS

Abstract: Esters containing conjugated linoleic acids are used to stimulate release of cellular AA, cellular production of prosta-cycloin (in cells such as endothelial cells) and formation of thromboxane A2 (in cells such as platelets or endothelial cells or in a subject organism, preferably a mammal).
**INTERNATIONAL SEARCH REPORT**

### A. CLASSIFICATION OF SUBJECT MATTER

- **IPC(7):** A61K 31/21, 31/23, 31/201, 31/185; A23K 1/165
- **US CL:** 514/886, 506, 558; 424/442, 441, 440, 464, 439

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):**
  - U.S.: 514/886, 506, 558; 424/442, 441, 440, 464, 439

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)

*Please See Continuation Sheet*

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
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<tbody>
<tr>
<td>X</td>
<td>US 6,225,486 B1 (SAEBO et al) 01 May 2001 (01.05.2001), entire document.</td>
<td>17-19, 22-25, 27, 35-36, 43-44</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,077,525 A (VANDERHOEK) 20 June 2000 (20.06.2000), entire document.</td>
<td>1-44</td>
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<td>Y</td>
<td>EP 0 955 047 A2 (THE GEORGE WASHINGTON UNIVERSITY) 10 November 1999 (10.11.1999), entire document.</td>
<td>1-44</td>
</tr>
</tbody>
</table>

* Further documents are listed in the continuation of Box C.  

See patent family annex.

**Date of the actual completion of the international search**

31 March 2004 (31.03.2004)

**Date of mailing of the international search report**

28 MAY 2004

**Name and mailing address of the ISA/US**

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Form PCT/ISA/210 (second sheet) (July 1998)
C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
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</tr>
</thead>
</table>
Continuation of B. FIELDS SEARCHED Item 3:
Databases Searched: EAST, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, PIRA, PROMT, RTECS®, TOXCENTER, USPAT2, USPATFULL
Search Terms: conjugated linoleic acid, octadecadienoic acid, 9,11-Linoleic acid, CLA 80, Nouracid DE 554, NSC 7886, Ricinoleic acid, Ricinolic acid, prostacyclin, thromboxane, arachidonic acid