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(54) Title: KETOGENIC SACCHARIDES

(57) Abstract: A novel ketogenic compound is provided having general formula  $(R(OCH(CH_3)CH_2C(O))_nO)_m-A$  wherein n is a integer between 1 and 10, m is an integer of 1 to 200,000, A is a monosaccharide, polysaccharide or oligosaccharide residue and R is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl and acetoacetyl-

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/26000

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **A61K 31/275( 2007.01);A61K 31/715( 2007.01);C07H 15/04( 2007.01)**

USPC: **514/526;424 70/13;536/120**  
 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. : 514/54

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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/077938 A2 (Henderson et. al.) 16 September 2004 (16.09.2004).	1-7, 10-13 and 22
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Y	US 6,207,856 B1 (Veech RL) 27 March 2001 (27.03.2001).	1-22

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

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"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
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"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)	"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
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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