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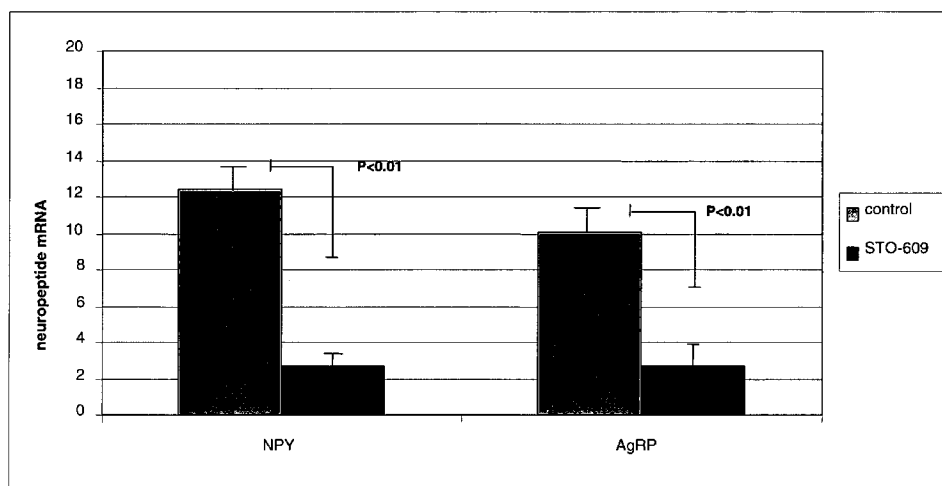


Figure 1: Infusion of STO-609 into the Third Ventricle of Living Mice Results in Decreased Levels of NPY and AgRP mRNAs

(57) Abstract: A method of treating a condition in a subject in need thereof, comprising administering a calcium/calmodulin dependency kinase kinase (CaMKK) inhibitor in a treatment-effective amount. Conditions which may be treated include obesity (particularly adult obesity), insulin resistance (including high fat diet-induced insulin resistance), hyperglycemia (including hyperglycemia accompanying obesity), diabetes, etc.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/21293

A. CLASSIFICATION OF SUBJECT MATTER IPC: A61K 31/555(2006.01);C12N 9/00(2006.01),9/12(2006.01) C09B 57/00(2006.01),57/12(2006.01) USPC: 514/186;435/184,194;546/52 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. : 514/186;435/184, 194; 546/52 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		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2005/0208472 A1 (XU et al) 22 September 2005 (22.09.2005).	1-11
A	TOWLER et al. AMP-activated protein kinase in metabolic control and insulin signaling. Circulation Research. 2007, Vol. 100, pages 328-341.	1-11
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer <i>Valerie Bell Harris</i> SUSAN HANLEY Telephone No. (571) 272-1600

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
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