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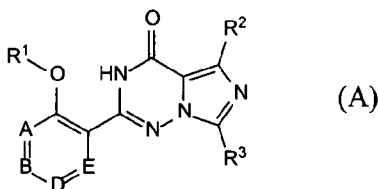
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(57) Abstract: A compound of formula (A) having improved non-specific binding characteristics and pharmacokinetic properties is provided or a pharmaceutically acceptable salt, stereoisomer, or hydrate thereof.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/18784

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A01N 43/90; A61K 31/519 (2008.01)

USPC - 514/259.5

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)

USPC - 514/259.5

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 514/227.8; 514/228.2; 514/234.5; 514/235.8; 514/242-243; 514/246; 514/259.1; 514/398-399 (see search terms below)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPTO-WEST - PGPB,USPT,USOC,EPAB,JPAB keywords: PDE5, inhibitor, vardenafil, synthesis, treat, cardiovascular disorder, hypertension, imidazo, triazinone, 2-phenyl, 1,2,4-triazinone, 1,3,5-triazinone. INTERNET search - Google - same search terms as for USPTO-WEST.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DUNN. Synthesis of Commercial Phosphodiesterase(V) Inhibitors, Organic Process Research & Development, January 2005, Vol 9, pp 88-97, especially pg 88; pp 94-95	1-21
Y	US 6,803,365 B2 (NIEWOHNER et al.) 12 October 2004 (12.10.2004) col 1, ln 27 to col 3, ln 19; col 8, ln 53 to col 9, ln 39	1-21
Y	WO 01/80860 A2 (WHITAKER et al.) 01 November 2001 (01.11.2001) pg 4, ln 13-18; pg 6, ln 31 to pg 7, ln 9; pg 9, ln 15 to pg 1, ln 3; pg 10, ln 25 to pg 11, ln 7	19
Y	WO 03/099194 A2 (FOX et al.) 04 December 2003 (04.12.2003) pg 1, ln 1-5; pg 8, ln 25-30; pg 12, ln 8-11; pg 15, ln 1-30	20-21



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