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(54) Title: AQUEOUS BASED PHARMACEUTICAL FORMULATIONS OF WATER-SOLUBLE PRODRUGS OF PROPOFOL

(57) Abstract: The present invention is directed to aqueous based formulations of water-soluble prodrugs of propofol. The formulations comprise in aqueous medium an effective amount of the water-soluble prodrug of propofol in the absence of an antioxidant. The formulations are particularly useful as intravenous injections. The formulations preferably are buffered to a pH suitable for minimizing degradation of the prodrug during storage. The formulations can be prepared without the use of harmful co-solvents or surfactants and are stable at room temperature over extended periods of time.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: A01N 43/00(2006.01);A61K 31/33(2006.01)

USPC: 514/183

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)
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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)
Caplus, embase, biosis, medline, drugu. Structure, chemical name searched.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	WO 03/057153 A (Guilford Pharmaceuticals) 17 July 2003. Paragraphs 12, 17, 26-28.	1-5, 8-11
y		6-7, 12-13
A	Schwalsky et al., Pharmacokinetics and Pharmacodynamics of the new propofol prodrug GPI 15715 in rats. 2003, pages 182-190. Relevant passages: pages 1-2.	1-13
Y	Baker et al., US 2004/0022740 A1, 5 Feb 2004. Page 8, [0063].	6-7, 12-13

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