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(54) **Title:** 7,8-SATURATED-4,5-EPOXY-MORPHINANIUM ANALOGS

(57) **Abstract:** Novel 7,8-saturated-4,5-epoxy-morphinanium analogs are disclosed. Pharmaceutical compositions containing the 7,8-saturated-4,5-epoxy-morphinanium analogs and methods of their pharmaceutical uses are also disclosed. The compounds disclosed are useful, inter alia, as modulators of opioid receptors.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
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Minimum documentation searched (classification system followed by classification symbols) U S · 5 14/282, 546/44, 45, 46		
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) STN STRUCTURE SEARCH, FILE CAPLUS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/043964 A2 (CANTRELL et al) 27 May 2004 (27.05.2004), compounds of formula 2A on page 3	1-32
X	US 2005/01 82258 A1 (SCHMIDHAMMER et al) 19 August 2005 (18.08. 2005), compounds of examples 36-49 on pages 26-32.	1-3, 5-28
X	US 6,825,205 B2 (KYLE, D.J.) 30 November 2004 (30. 11.2004), compounds of formula I in claims 1-10.	1, 3, 4, 3 1
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		<input type="checkbox"/> See patent family annex.
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