

## Title (en)

OXATHIOLANES, METHOD FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME

## Title (de)

OXATHIOLANE, VERFAHREN ZU IHRER HERSTELLUNG UND SIE ENTHALTENDE PHARMAZEUTISCHE ZUSAMMENSETZUNGEN

## Title (fr)

OXATHIOLANES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI EN RENFERMENT

## Publication

**EP 0733053 A1 19960925 (FR)**

## Application

**EP 95920986 A 19950524**

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## Abstract (en)

[origin: US5708000A] PCT No. PCT/FR95/00683 Sec. 371 Date Jan. 19, 1996 Sec. 102(e) Date Jan. 19, 1996 PCT Filed May 24, 1995 PCT Pub. No. WO95/32200 PCT Pub. Date Nov. 30, 1995 The present invention pertains to the field of organic chemistry, and particularly therapeutic chemistry. The invention provides cis-form 5-(cytosinyl-1) 1,3-oxathiolanes of general formula (I), wherein R is an acyl or aralkoyl radical, derivatized from a nitrogen monocyclic or bicyclic heterocycle, and the hydroxymethyl group in position 2 is in cis position in relation to the plane defined by positions 2 and 5. The compounds of general formula (I) are useful as active ingredients in pharmaceutical compositions, particularly with antiviral activity.

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**C07D 411/14**

## IPC 8 full level

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