

Title (en)

METHOD FOR ANTAGONIZING INOSITOL 1,4,5-TRIPHOSPHATE.

Title (de)

ANTAGONISTEN DES INOSITOL-1,4,5-TRIPHOSPHAT.

Title (fr)

PROCEDE D'INHIBITION DE L'ACTIVITE DE L'INOSITOL 1,4,5-TRIPHOSPHATE.

Publication

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Application

**EP 93921252 A 19930830**

Priority

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- US 95239392 A 19920928

Abstract (en)

[origin: WO9407507A1] Oligomers of formula (I) have been demonstrated to be effective antagonists of inositol 1,4,5-triphosphate (IP3) by competitively vying with IP3 for binding sites. By competitively inhibiting the activity of IP3, the oligomers of this invention can modulate the release of intracellular calcium and elicit the resultant physiological effects.

IPC 1-7

**A61K 31/795**

IPC 8 full level

**A61K 31/785** (2006.01); **A61K 31/17** (2006.01); **A61K 31/795** (2006.01); **A61P 43/00** (2006.01); **C07C 309/51** (2006.01); **C08G 71/02** (2006.01)

CPC (source: EP KR)

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See references of WO 9407507A1

Citation (examination)

FEBS LETTERS, vol. 252, no. 1,2, 1989, pages 105-108; M.A. TONES ET AL.: 'THE EFFECT OF HEPARIN ON THE INOSITOL 1,4,5-TRIPHOSPHATE RECEPTOR IN RAT LIVER NICROSOMES'

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