

Title (en)

SPECIFIC INHIBITION OF DIHYDROFOLATE REDUCTASE AND COMPOUNDS THEREFOR.

Title (de)

SPEZIFISCHE HEMMUNG DER DIHYDROFOLSÄUREREDUKTASE UND WIRKSTOFFE DAFÜR.

Title (fr)

INHIBITION SPECIFIQUE DE LA DIHYDROFOLATE REDUCTASE ET COMPOSES PREVUS A CET EFFET.

Publication

**EP 0639075 A4 19930929 (EN)**

Application

**EP 92900837 A 19911114**

Priority

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- US 73069191 A 19910716

Abstract (en)

[origin: WO9208461A1] Compounds derived from pyrimidines having improved activity against fungi such as *Pneumocystis carinii*, and improved selectivity for *P. carinii* dihydrofolate reductase over human dihydrofolate reductase, are disclosed. *P. carinii* pneumonia is advantageously treated with the disclosed compounds.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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C-Set (source: EP)

1. **A61K 31/635** + **A61K 31/505**
2. **A61K 31/505** + **A61K 31/135**

Citation (search report)

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- See references of WO 9208461A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 9108515 W 19911114**; AU 2202792 A 19920831; CA 2095518 A 19911114; EP 92900837 A 19911114; IE 397491 A 19911114; JP 50229392 A 19911114; PT 9951491 A 19911114