

Title (en)

CANCER TREATMENT.

Title (de)

BEHANDLUNG VON KREBS.

Title (fr)

TRAITEMENT DU CANCER.

Publication

**EP 0684817 A1 19951206 (EN)**

Application

**EP 94906813 A 19940217**

Priority

- CA 9400087 W 19940217
- GB 9303210 A 19930217

Abstract (en)

[origin: WO9418961A1] The in vivo chemotherapeutic treatment of cancer cells in a living animal is improved by first administering to the animal, a compound which inhibits normal cell proliferation while promoting malignant cell proliferation, specifically a potent antagonist selective for intracellular histamine receptors, in an amount sufficient to inhibit the binding of intracellular histamine to the receptors in normal and malignant cells. An enhanced toxic effect on the cancer cells from the chemotherapeutic agent is obtained while any adverse effect of the chemotherapeutic agent on normal cells, particularly bone marrow and gastro-intestinal cells, is inhibited. Certain fluoro derivatives useful in such procedure are novel compounds.

IPC 1-7

**A61K 31/13; A61K 31/395; C07C 217/22; C07C 217/20**

IPC 8 full level

**A61K 31/00** (2006.01); **A61K 31/135** (2006.01); **A61K 31/138** (2006.01); **A61K 31/17** (2006.01); **A61K 31/335** (2006.01); **A61K 31/415** (2006.01); **A61K 31/445** (2006.01); **A61K 31/495** (2006.01); **A61K 31/505** (2006.01); **A61K 31/535** (2006.01); **A61K 31/54** (2006.01); **A61K 31/55** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61P 35/00** (2006.01); **C07C 217/18** (2006.01); **C07C 217/20** (2006.01); **C07C 217/22** (2006.01)

CPC (source: EP KR)

**A61K 31/00** (2013.01 - EP); **A61K 31/13** (2013.01 - KR); **A61K 31/135** (2013.01 - EP); **A61K 31/17** (2013.01 - EP); **A61K 31/335** (2013.01 - EP); **A61K 31/395** (2013.01 - KR); **A61K 31/445** (2013.01 - EP); **A61K 31/495** (2013.01 - EP); **A61K 31/505** (2013.01 - EP); **A61K 31/535** (2013.01 - EP); **A61K 31/70** (2013.01 - EP); **A61K 45/06** (2013.01 - EP); **A61P 35/00** (2017.12 - EP); **C07C 217/20** (2013.01 - EP); **C07C 217/22** (2013.01 - EP)

Citation (search report)

See references of WO 9418961A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9418961 A1 19940901**; AU 1480497 A 19970515; AU 6035294 A 19940914; AU 693780 B2 19980709; EP 0684817 A1 19951206; GB 9303210 D0 19930331; JP 2834328 B2 19981209; JP H08506593 A 19960716; JP H10182490 A 19980707; KR 960700698 A 19960224

DOCDB simple family (application)

**CA 9400087 W 19940217**; AU 1480497 A 19970220; AU 6035294 A 19940217; EP 94906813 A 19940217; GB 9303210 A 19930217; JP 16798 A 19980105; JP 51850894 A 19940217; KR 19950703444 A 19950817