

Title (en)

SYNTHESIS OF EPOTHILONES, INTERMEDIATES THERETO AND ANALOGUES THEREOF

Title (de)

DARSTELLUNG VON EPOTHILONEN, DAZU ANALOGEN VERBINDUNGEN UND ZWISCHENPRODUKTEN

Title (fr)

SYNTHESE D'EPOTHILONES, DE LEURS PRODUITS INTERMEDIAIRES ET DE LEURS ANALOGUES

Publication

EP 1259490 A2 20021127 (EN)

Application

EP 01916335 A 20010301

Priority

- US 0106643 W 20010301
- US 18596800 P 20000301
- US 25044700 P 20001130

Abstract (en)

[origin: WO0164650A2] The present invention provides convergent processes for preparing epothilones, desoxyepothilones, and analogues thereof. The present invention further provides novel compositions and methods for the treatment of cancer and additionally provides methods for the treatment of cancer which has developed a multi-drug phenotype.

IPC 1-7

C07D 225/02; C07D 315/00; A61P 35/00

IPC 8 full level

C07D 277/24 (2006.01); **A61K 31/337** (2006.01); **A61K 31/427** (2006.01); **A61K 31/475** (2006.01); **A61K 31/704** (2006.01); **A61K 47/48** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 41/00** (2006.01); **A61P 43/00** (2006.01); **C07B 61/00** (2006.01); **C07C 45/64** (2006.01); **C07C 49/24** (2006.01); **C07C 68/00** (2006.01); **C07C 69/96** (2006.01); **C07C 327/28** (2006.01); **C07D 417/06** (2006.01); **C07D 417/14** (2006.01); **C07D 491/044** (2006.01); **C07D 493/04** (2006.01); **C07F 7/18** (2006.01)

CPC (source: EP)

A61P 35/00 (2017.12); **A61P 35/02** (2017.12); **A61P 41/00** (2017.12); **A61P 43/00** (2017.12); **C07D 417/06** (2013.01)

Citation (search report)

See references of WO 0164650A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0164650 A2 20010907; **WO 0164650 A3 20020510**; AU 4337201 A 20010912; CA 2401800 A1 20010907; EP 1259490 A2 20021127; JP 2004500388 A 20040108

DOCDB simple family (application)

US 0106643 W 20010301; AU 4337201 A 20010301; CA 2401800 A 20010301; EP 01916335 A 20010301; JP 2001563492 A 20010301