

Title (en)  
PHOSPHORAMIDES USEFUL AS ANTITUMOR AGENTS

Publication  
**EP 0418292 A4 19910925 (EN)**

Application  
**EP 89906634 A 19890525**

Priority  
US 19840888 A 19880525

Abstract (en)  
[origin: WO8911484A1] An antitumor compound of formula (I), wherein R1 and R2 may be the same or different and are selected from the group consisting of hydrogen or lower alkyl which is non-substituted with halo, hydroxy or lower alkoxy, provided that the substituent is not on the -carbon; or R1 and R2 taken together with the nitrogen to which they are attached form a morpholion ring. R is a nitro-substituted aryl or nitro-substituted nitrogen, sulfur or oxygen containing heteroaromatic groups R3 and R4 are each independently hydrogen, an electron withdrawing group or lower alkyl which is unsubstituted or mono-substituted with alkyl or an electron withdrawing group.

IPC 1-7  
**C07F 9/24**; **A61K 31/66**

IPC 8 full level  
**A61K 31/685** (2006.01); **A61P 35/00** (2006.01); **C07F 9/24** (2006.01); **C07F 9/572** (2006.01); **C07F 9/58** (2006.01); **C07F 9/6506** (2006.01); **C07F 9/6533** (2006.01)

CPC (source: EP)  
**A61P 35/00** (2017.12); **C07F 9/2429** (2013.01); **C07F 9/2458** (2013.01); **C07F 9/6506** (2013.01)

Citation (search report)  
• [A] CH 372051 A 19630930 - ASTA WERKE AG CHEM FAB [DE]  
• See references of WO 8911484A1

Designated contracting state (EPC)  
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