

Title (en)  
PLATINUM-AMINE-SULFOXIDES AS ANTI-TUMOR AGENTS

Publication  
**EP 0409894 A4 19921202 (EN)**

Application  
**EP 89904974 A 19890412**

Priority  
US 18095688 A 19880413

Abstract (en)  
[origin: WO8909598A1] Platinum complexes of the formulae  $[Pt(am)_2ClR'R''SO]X$  and  $[Pt(am)_2SO_4R'R''SO]$ , wherein (am)<sub>2</sub> represents a bidentate amine, R' and R'' are different organic groups and X is an anion, exhibit favorable anti-tumor activity in vivo against tumors susceptible to therapy with platinum.

IPC 1-7  
**A61K 31/28**

IPC 8 full level  
**C07F 15/00** (2006.01)

CPC (source: EP KR)  
**A61K 31/28** (2013.01 - KR); **C07F 15/0093** (2013.01 - EP)

Citation (search report)

- [XP] EP 0296321 A1 19881228 - AMERICAN CYANAMID CO [US]
- CHEMICAL ABSTRACTS, vol. 86, 1977, page 19, abstract no. 182963x, Columbus, Ohio, US; M.L. TOBE et al.: "Structure, activity, reactivity and solubility relations of platinum diamine complexes", & J. CLIN. HEMATOL. ONCOL. 1977, 7(1), 114-37
- See references of WO 8909598A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

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**US 8901520 W 19890412**; AU 3447289 A 19890412; EP 89904974 A 19890412; ES 8901289 A 19890413; GR 890100246 A 19890413; KR 890702309 A 19891209; ZA 892706 A 19890413