

Title (en)  
PHARMACEUTICAL COMPOSITION COMPRISING OXOPLATIN, THE SALTS AND DERIVATIVES THEREOF

Title (de)  
PHARMAZEUTISCHE ZUSAMMENSETZUNG UMFASSEND OXOPLATIN, DESSEN SALZE UND DERIVATE

Title (fr)  
COMPOSITION PHARMACEUTIQUE CONTENANT DE L'OXOPLATINE, SES SELS ET DERIVES

Publication  
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Application  
**EP 04789999 A 20041013**

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Abstract (en)  
[origin: EP1523984A1] Producing a pharmaceutical product containing cis-diammoniumdichlorotransdihydroxoplatinum(IV) (oxoplatin), where the composition is a tablet, capsule, coated tablet, suppository, ointment, cream, injection solution or infusion solution of defined composition, comprises preparing an oxoplatin-free base product and incorporating oxoplatin in the base product before pharmaceutical use. Producing a pharmaceutical product containing cis-diammoniumdichlorotransdihydroxoplatinum(IV) (oxoplatin), where the composition is a tablet, capsule, coated tablet, suppository, ointment, cream, injection solution or infusion solution as defined below, comprises preparing an oxoplatin-free base product and incorporating oxoplatin in the base product before pharmaceutical use: capsule comprising oxoplatin : silica : mannitol or magnesium stearate in a ratio of 0.1-10 : 0.1-10 : 0.1-10, tablet comprising cis-oxoplatin : lactose : corn starch : sodium carboxymethyl starch : calcium hydrogen phosphate dihydrate : cellulose powder : magnesium stearate in a ratio of 10-500 : 20-150 : 1-10 : 1-10 : 1-10 : 0.1-7, or cis-oxoplatin : silica : magnesium stearate in a ratio of 0.1-10 : 0.1-10 : 0.1-10, cream comprising cis-oxoplatin : benzyl alcohol : cetylstearyl alcohol : macrogol stearate 1000 : isopropyl palmitate : glycerol : sorbitol solution 70 % : water in a ratio of 0.2-8 : 0.1-7 : 1-10 : 0.1-7 : 0.1-7 : 0.2-8 : 0.2-8 : 20-60, ointment comprising cis-oxoplatin : propylene glycol : macrogol stearate 1000 : cetylstearyl alcohol : petrolatum in a ratio of 2-20 : 5-40 : 0.1-7 : 1-10 : 25-400, gel comprising cis-oxoplatin : hydroxyethyl cellulose : chloro-aerosol : sodium hydroxide : sodium hydrogen phosphate dihydrate : water in a ratio of 2-20 : 100-600 : 5-40 : 0.1-7 : 20-60 : 3000-50000, suppository comprising cis-oxoplatin : silica : hard fat in a ratio of 0.1-10 : 0.1-10 : 30-300, or cis-oxoplatin : lactose : corn starch : adipic acid : sodium hydrogen carbonate : stearic acid : magnesium stearate : silica : polysorbate 80 in a ratio of 10-100 : 700-4000 : 200-600 : 10-1000 : 10-1000 : 1-100 : 1-100 : 1-15 : 0.1-10, or cis-oxoplatin : lactose : corn starch : adipic acid : sodium hydrogen carbonate : stearic acid : magnesium stearate : silica : polysorbate 80 in a ratio of 10-100 : 1000-5000 : 300-1000 : 10-1000 : 10-1000 : 1-100 : 1-100 : 1-15 : 0.1-7, or cis-oxoplatin : lactose : corn starch : adipic acid : sodium hydrogen carbonate : stearic acid : magnesium stearate : silica : polysorbate 80 in a ratio of 10-1000 : 1500-5000 : 300-1000 : 10-1000 : 10-1000 : 1-100 : 1-100 : 1-15 : 0.1-7, injection or infusion solution comprising cis-oxoplatin : benzyl alcohol : polysorbate 80 : sorbitol solution 70 % : water in a ratio of 0.2-8 : 1-10 : 0.1-7 : 100-800 : 100-400, or cis-oxoplatin : mannitol : water in a ratio of 0.1-7 : 5-40 : 1-10. An independent claim is also included for a pharmaceutical product as above. ACTIVITY : Cytostatic. cis-Oxoplatin had an IC50 of 3 mu g/ml against T47D breast cancer cells. MECHANISM OF ACTION : None given.

IPC 1-7  
**A61K 33/24; A61P 35/00**

IPC 8 full level  
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